

From: (b)(6) .NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6) .NAVFAC MIDLANT, BD; (b)(6) .NAVFAC MIDLANT, ROICC Camp
(b)(6) .NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) .NAVFAC
MIDLANT, Staff
Subject: Correspondence Regarding JT Yates Electric Service, Freedom of Information Act (FOIA) Request DON-NAVY-
2017-003161 - Camp Lejeune - P1383 & P1384 Base Entry Point / CLEO Building Projects Contract No. K1310-
002-S / Project Number K1310 SLO Case No. 16-970
Date: Friday, May 12, 2017 13:04:56
Attachments: [Non-DoD Source FW Rack Add at CLEO.msg](#)
[RE Rack Add at CLEO.msg](#)
[Non-DoD Source FW J.T. Yates Electric Service Inc. Group III Mgt. Inc. \(16-9704\).msg](#)
[Non-DoD Source FW RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES.msg](#)
[Non-DoD Source RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES.msg](#)
[RE ROADWAY LIGHTS ON AT WILSON GATE.msg](#)
[Non-DoD Source FW ROADWAY LIGHTS ON AT WILSON GATE.msg](#)
[Non-DoD Source Fwd ROADWAY LIGHTS ON AT WILSON GATE.msg](#)
[FW UPDATE - WILSON GATE ELECTRICAL .msg](#)
[Non-DoD Source FW UPDATE - WILSON GATE ELECTRICAL .msg](#)
[Non-DoD Source AVB OM MANUALS.msg](#)
[RE TRANSMITTAL 1222 SPEC 33 82 00 TELECOMMUNICATIONS OUTSIDE PLANT SD-06 TEST REPORTS CLEO
ACCEPTANCE TESTS 24SM FOC AND 50PR COPPER.msg](#)
[Non-DoD Source FW TRANSMITTAL 1222 SPEC 33 82 00 TELECOMMUNICATIONS OUTSIDE PLANT SD-06 TEST
REPORTS CLEO ACCEPTANCE TESTS 24SM FOC AND 50PR COPPER.msg](#)
[Non-DoD Source VISITOR'S CENTER OUTSTANDING ITEMS.msg](#)
[FW TRANSMITTAL 1222 SPEC 33 82 00 TELECOMMUNICATIONS OUTSIDE PLANT SD-06 TEST REPORTS CLEO
ACCEPTANCE TESTS 24SM FOC AND 50PR COPPER.msg](#)
[Non-DoD Source FW TRANSMITTAL 1222 SPEC 33 82 00 TELECOMMUNICATIONS OUTSIDE PLANT SD-06 TEST
REPORTS CLEO ACCEPTANCE TESTS 24SM FOC AND 50PR COPPER.msg](#)
[Non-DoD Source RE WILSON GATE ELECTRICAL - AVB HEAT TRACE.msg](#)
[Non-DoD Source RE WILSON GATE ELECTRICAL - AVB HEAT TRACE.msg](#)
[Non-DoD Source WILSON GATE ELECTRICAL - AVB HEAT TRACE.msg](#)
[REQUEST AN ANSWER.msg](#)
[RE Base Entry Street Lights COR .msg](#)
[RE Base Entry Street Lights COR .msg](#)
[FW CLEO CLASSROOM .msg](#)
[TRANSMITTAL 1048 LETTER DUSA 102 RFP-055 VC CANOPY CONDUIT AND CCTV CHANGES.msg](#)

Good afternoon -

Here is my correspondence regarding Yates Electric. Group III correspondence will follow.

Thanks,

(b)(6)

(b) (6)
Contract Specialist
ROICC Camp Lejeune

(b)(6)

From: (b)(6)
To: (b)(6) [MCIEAST, Telecom Support Div.](#); (b)(6) [MCIEAST, Telecom Support Div.](#); (b)(6) [MCIEAST G-6, Telecommunications Support Division](#); (b)(6) [MCIEAST, Telecom Support Div.](#)
Cc: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [CIV NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Subject: [Non-DoD Source] FW: Rack Add at CLEO
Date: Tuesday, November 29, 2016 12:10:42
Attachments: [image003.png](#)
[CLEO TELECOMM RACK.pdf](#)

Good morning (b)(6) Please see the below email from my telecomm sub and then the attached drawings for the CLEO telecomm room (Rm. 111). I've been trying to get to the bottom of this as I don't have documentation from you on a request to add a second rack. I've seen the comm room rack and there are 2 "not-full" telecomm racks. My sub says that you were concerned about 1 rack being too crowded and directed him to add a second rack. If you made this request then fair-is-fair and I want to pursue getting Peerless paid. Please consider this email and advise if you directed my sub to add a second rack. Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

From (b)(6) [[\(b\)\(6\)](mailto:(b)(6))]
Sent: Thursday, October 27, 2016 3:01 PM
To: (b)(6)
Cc: (b)(6) (PM, Group III Management)
Subject: FW: Rack Add at CLEO

Guys,

Can you please get an approval to Yates for the added rack that (b)(6) requested? This has been going on for a year now. Thanks

(b)(6), RCDD

General Manager

Peerless Communications inc.

From: (b)(6) [[\(b\)\(6\)](mailto:(b)(6))]
Sent: Wednesday, October 26, 2016 10:09 AM

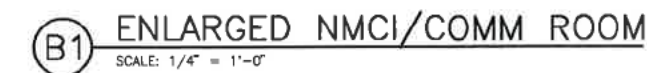
Subject: Rack Add at CLEO

I still need a PO for this add that was requested by the base. Thanks

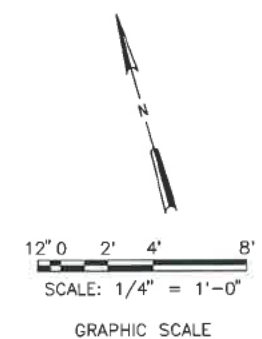
(b)(6), RCDD

General Manager

Peerless Communications inc



EQUIPMENT SCHEDULE		
EQUIPMENT	FEEDER	DISCONNECT
UH	2#12, #12G, 1/2" C	30/2/250V/NF/N1
HP-1,3	2#8, #10G, 3/4" C	60/2/250V/NF/N1
HP-2,4	2#8, #10G, 3/4" C	60/2/250V/NF/N1
HPWH-1	2#12, #12G, 1/2" C	30/2/250V/NF/N1
EW-1	2#10, #10G, 1/2" C	30/2/250V/NF/N1
ERV-1	2#10, #10G, 1/2" C	30/2/250V/25AF/N1
P-1	2#12, #12G, 1/2" C	30/2/250V/NF/N1
P-2,3	2#12, #12G, 1/2" C	MANUAL MOTOR STARTER
RANGE	2#6, #6N, #10G, 1" C	N/A



[illegible]

From: (b)(6) [.MCIEAST, Telecom Support Div.](#)
To: (b)(6) [.MCIEAST, Telecom Support Div.](#); (b)(6) [.MCIEAST G-6, Telecommunications Support Division](#); (b)(6) [.MCIEAST, Telecom Support Div.](#)
Cc: (b)(6) [.NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [.NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [.NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Subject: RE: Rack Add at CLEO
Date: Tuesday, November 29, 2016 11:40:23

Thanks (b)(6)

First I have no authority to direct anyone to add a second rack... I simply recommend or request based on information I am presented and it could be denied

This second rack is generated per specifications, specifically the 27 10 00 which only allows 30 rack units to be used for cabling and reserves 15 rack units for IT equipment ...

So if their cabling per specifications does not fit in the 30 rack units allocated then a SECOND rack is needed per specifications NOT per (b)(6)

If they did not allocate for the second rack then they must not have done due diligence on their survey and cost estimation or read the specification ...

Basic math, a copy of the comm drawings, and the specification is all that is needed to figure out how many racks are needed ...

(b)(6)
Lead Investigator / Inspector / IT Project Manager
Base Telephone Building 25
(b)(6)

-----Original Message-----

From (b)(6) [\[mailto:\(b\)\(6\)\]](#)
Sent: Tuesday, November 29, 2016 11:27 AM
To (b)(6)
(b)(6)
Cc: (b)(6)
Subject: [Non-DoD Source] FW: Rack Add at CLEO

Good morning (b)(6). Please see the below email from my telecomm sub and then the attached drawings for the CLEO telecomm room (Rm. 111). I've been trying to get to the bottom of this as I don't have documentation from you on a request to add a second rack. I've seen the comm room rack and there are 2 "not-full" telecomm racks. My sub says that you were concerned about 1 rack being too crowded and directed him to add a second rack. If you made this request then fair-is-fair and I want to pursue getting Peerless paid. Please consider this email and advise if you directed my sub to add a second rack. Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison |

cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

From: (b)(6) [[mailto:\(b\)\(6\)](#)]
Sent: Thursday, October 27, 2016 3:01 PM
To: Kramer, David
Cc: (b)(6) (PM, Group III Management)
Subject: FW: Rack Add at CLEO

Guys,

Can you please get an approval to Yates for the added rack that (b)(6) requested? This has been going on for a year now. Thanks

(b)(6), RCDD

General Manager

Peerless Communications inc.

From: (b)(6) [[mailto:\(b\)\(6\)](#)]
Sent: Wednesday, October 26, 2016 10:09 AM
Subject: Rack Add at CLEO

I still need a PO for this add that was requested by the base.
Thanks

(b)(6), RCDD

General Manager

Peerless Communications inc

From: (b)(6)
To: (b)(6) [.NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6)
Subject: [Non-DoD Source] FW: J.T. Yates Electric Service, Inc. / Group III Mgt., Inc. (16-9704)
Date: Friday, November 04, 2016 10:44:52
Attachments: [image001.png](#)
[Mail_16110315110.pdf](#)

Good morning (b)(6) Attached is FYI- only. The subject is a pay dispute between our 2nd-tier sub (Yates Electric) and our 1st-tier (Group III Mgt) over retainage. Please see my email below to Group III. Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From: (b)(6)
Sent: Friday, November 04, 2016 10:35 AM
To: (b)(6) (Group III Mgt.); (b)(6) (PM, Group III Management)
Cc: (b)(6) (Dragados Senior Vice President); (b)(6) (Dragados USA)
Subject: FW: J.T. Yates Electric Service, Inc. / Group III Mgt., Inc. (16-9704)

Good morning (b)(6) Attached is a letter I received from legal counsel retained by Yates Electric for a dispute between them and you over retainage. Dragados, as you know, is not a party to this dispute. I do, however, encourage you to remedy this quickly because, as we see it, the government paid us and, in turn, you for work you are retaining monies for. This is prohibited under our contract with you and by the FAR.

I will be providing the government a copy of this letter as I am required to do so. Please advise me on any actions you choose to take toward remedy. Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6) [[\(b\)\(6\)](mailto:(b)(6))]
Sent: Thursday, November 03, 2016 5:49 PM
To: (b)(6)
Subject: Fwd: J.T. Yates Electric Service, Inc. / Group III Mgt., Inc. (16-9704)

(b)(6) :

Attached please find an electronic copy of my letter of today's date. Please review the letter, and let me know if you have any questions. My client is hoping that Dragados will be able to apply pressure upon Group III so that Yates can be paid what it is unquestionably due and owing.

Thank you for your attention.

(b)(6)

Safran Law Offices

120 S. Boylan Ave. (27603)

Post Office Box 587

Raleigh, NC 27602

Phone: (b)(6)

Fax: (b)(6)

Safran Law Blog <<http://saflaw.squarespace.com/safranlawblog/>> / @SafranLawBJS
<<https://twitter.com/SafranLawBJS>>

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Begin forwarded message:

November 3, 2016

(b)(6)

Dragados
311 Parachute Tower Road
Camp Lejeune, NC 28542

VIA CERTIFIED MAIL AND E-MAIL

(b)(6)

RE: *J.T. Yates Electric Service, Inc. - Group III Mgt., Inc.*
P1383 & P1384 Base Entry Point / CLEO Building Projects
SLO Case No. 16-9704

Dear (b)(6):

This firm has been retained by J.T. Yates Electric Service, Inc. ("Yates"), with respect to the collection of amounts due and owing to it by your subcontractor, Group III Management, Inc. ("Group III"), in relation to work performed by Yates on the P1383 & P1384 Base Entry Point / CLEO Building projects at Camp Lejeune, North Carolina (collectively the "Project"). This letter is delivered as the notice required pursuant to 40 U.S.C. § 3133(b)(2) (the "Miller Act"), in relation to the payment bond furnished by Dragados for the Project, and Yates reserves the right to file a claim against the bond if the payment described below is not made.

Yates entered into a subcontract with Group III to provide electrical construction services for the Project. (See attached.) Section 5.2.2 of the subcontract provides that the "rate of retainage shall be equal to the percentage retained from the Contractor's payment by the Owner for the Subcontractor's Work," and that if the Subcontractor does not provide a bond or security, the rate of retainage shall be 10%. My client is informed that the owner has not withheld any retainage against Dragados, given that federal / military contracts do not call for retainage, and my client is further informed that Dragados has not withheld any retainage against Group III. Accordingly, not only is Group III's withholding of retainage against Yates improper under the subcontract, it is also in violation of federal prompt pay laws and regulations.

At the present time, Group III is withholding not less than \$68,301.75 from Yates for purported retainage. Dragados, as the general contractor for the Project, is hereby requested to demand immediate payment by Group III to Yates of this amount. If Yates does not receive payment for the withheld retainage by Tuesday, November 15, either from Group III or from Dragados, then Yates will have no choice but to seek relief through any available avenue, including but not limited via a Miller Act payment bond claim.

(b)(6)

November 3, 2016

Page 2

Thank you in advance for any assistance that you can provide in addressing this immediate payment issue.

Sincerely,

(b)(6)

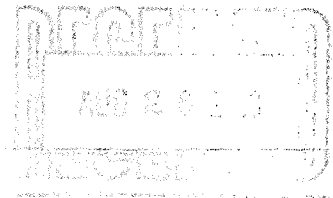
(b) :

Enclosure

cc: J.T. Yates Electric Service, Inc. (jy/jb) (w/o encl.)
Oscar Greene, III, Group III Mgt., Inc. (w/ encl.)



GROUP III MGT., INC.



SUBCONTRACT FOR BUILDING CONSTRUCTION

PROJECT NO.: K1310

CONTRACT NO.: K1310-002-S

PROJECT: P1383 & P1384 Base Entry Point
311 Parachute Tower Rd.
Camp Lejeune, NC 28542

SUBCONTRACTOR: Yates Electric Service
POB 2206
Rockingham, NC 28380
(Phone) 910-895-5520 (Fax) 910-895-0240

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5. PAYMENT
6. CHANGES, CLAIMS AND DELAYS
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8. SUBCONTRACTOR'S OBLIGATIONS
9. SUBCONTRACT PROVISIONS
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15. CONTRACT INTERPRETATION
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This Agreement has important legal and insurance consequences. Consultation with an attorney and insurance consultant is encouraged with respect to its completion or modification and particularly when used with other than AIA A201, General Conditions of the Contract for Construction, 1987 edition, or document with identical wording.

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SUBCONTRACT FOR BUILDING CONSTRUCTION



ARTICLE 1

AGREEMENT

This Agreement is made this 7/29/2013, by and between

Group III Mgt., Inc.

hereinafter called the Contractor and **Yates Electric Service**, Subcontractor, to perform part of the Work on the following Project.

PROJECT NO.: K1310 **CONTRACT NO.:** K1310-002-S

PROJECT: **P1383 & P1384 Base Entry Point**
311 Parachute Tower Rd.
Camp Lejeune, NC 28542

OWNER: **Naval Facilities, Mid-Atlantic, NC IPT**
6506 Hampton Blvd., Bldg.
Norfolk, VA 23508

ARCHITECT: **Maune Belangia Faulkenberry Arch.**
317-C Pollock St.
New Bern, NC 28560

CONTRACTOR: **Group III Mgt., Inc.**
2820 W Vernon Ave
Kinston, NC 28504
(Phone) 252-527-3333 (Fax) 252-527-3377
Oscar Greene, III

SUBCONTRACTOR: **Yates Electric Service**
POB 2206
Rockingham, NC 28380
(Phone) 910-895-5520 (Fax) 910-895-0240

CONTACT: Ernie Shepard

FED TAX ID #:

VENDOR NO.:

COST CODE: Electrical

CONTRACT PRICE: One million two hundred fifty-seven thousand three hundred eight dollars
\$1,257,380.00
(Herein insert a lump sum, unit price or both. Bid schedules must be referenced.)

Notice to the parties shall be given at the above addresses.

ARTICLE 2
SCOPE OF WORK

2.1 SUBCONTRACTOR'S WORK. The Contractor contracts with the Subcontractor as an independent contractor, to perform the work described in Article 16. The Subcontractor shall perform such work (hereinafter called the "Subcontractor's Work") under the general direction of the Contractor and in accordance with this Agreement and the Contract Documents.

2.2 CONTRACT DOCUMENTS. The Contract Documents which are binding on the Subcontractor are as set forth in Paragraph 16.5. Upon the Subcontractor's request the Contractor shall furnish a copy of any part of these documents. Nothing in the Contract Documents shall be construed to create a contractual relationship between persons or entities other than the Contractor and Subcontractor.

2.3 CONFLICTS. In the event of a conflict between this Agreement and the Contract Documents, this Agreement shall govern.

ARTICLE 3
SCHEDULE OF WORK

3.1 TIME IS OF ESSENCE. Time is of the essence for both parties, and they mutually agree to see to the performance of their respective work and the work of their subcontractors so that the entire Project may be completed in accordance with the Contract Documents and the Schedule of Work. The Contractor shall prepare the Schedule of Work and revise such schedule as the Work progresses.

3.2 DUTY TO BE BOUND. Both the Contractor and the Subcontractor shall be bound by the Schedule of Work. The Subcontractor shall provide the Contractor with any requested scheduling information for the Subcontractor's Work. The Schedule of Work and all subsequent changes thereto shall be submitted to the Subcontractor in advance of the required performance.

3.3 SCHEDULE CHANGES. The Subcontractor recognizes that changes will be made in the Schedule of Work and agrees to comply with such changes.

3.4 PRIORITY OF WORK. The Contractor shall have the right to decide the time, order and priority in which the various portions of the Work shall be performed and all other matters relative to the timely and orderly conduct of the Subcontractor's Work. The Subcontractor shall commence its work within 3 days of notice to proceed from the Contractor and if such work is interrupted for any reason the Subcontractor shall resume such work within two working days from the Contractor's notice to do so.

ARTICLE 4
CONTRACT PRICE

The Contractor agrees to pay to the Subcontractor for the satisfactory performance of the Subcontractor's Work the amount stated in Article 1 subject to additions or deductions per Article 6.

ARTICLE 5
PAYMENT

5.1 GENERAL PROVISIONS

5.1.1 SCHEDULE OF VALUES. The Subcontractor shall provide a schedule of values satisfactory to the Contractor and the Owner no more than fifteen (15) days from the date of execution of this Agreement.

5.1.2 ARCHITECT VERIFICATION. Upon request the Contractor shall give the Subcontractor written authorization to obtain directly from the Architect the percentage of completion certified for the Subcontractor's Work.

5.1.3 PAYMENT USE RESTRICTION. Payment received by the Subcontractor shall be used to satisfy the indebtedness owed by the Subcontractor to any person furnishing labor or materials for use in performing the Subcontractor's work on this project before it is used in any other manner.

5.1.4 PAYMENT USE VERIFICATION. The Contractor shall have the right at all times to contact the Subcontractor's subcontractors and suppliers to ensure that the same are being paid promptly by the Subcontractor for labor or materials furnished for use in performing the Subcontractor's Work.

5.1.5 PARTIAL LIEN WAIVERS AND AFFIDAVITS. As a prerequisite for payment, the Subcontractor shall provide, in a form satisfactory to the Owner and the Contractor, partial lien or claim waivers and affidavits from the Subcontractor, and its subcontractors and suppliers for the completed Subcontractor's Work. Such waivers may be made conditional upon payment.

5.1.6 SUBCONTRACTOR PAYMENT FAILURE. Upon payment by the Contractor, Subcontractor shall promptly pay its lower-tier subcontractors and material suppliers the amounts to which they are entitled. In the event the Contractor has reason to believe that labor, material or other obligations incurred in the performance of the Subcontractor's Work are not being paid, the Contractor may give written notice of such claim or lien to the Subcontractor and may take any steps deemed necessary to assure that progress payments are utilized to pay such obligations including but not limited to the issuance of joint checks. If upon receipt of said notice, the Subcontractor does not (a) supply evidence to the satisfaction of the Contractor that the moneys owing to the claimant(s) have been paid; or (b) post a bond indemnifying the Owner, the Contractor, and the Contractor's surety, if any, and the premises from such claim or lien; then the Contractor shall have the right to withhold from any payments due or to become due to the Subcontractor a reasonable amount to protect the Contractor from any and all loss, damage or expense including attorney's fees arising out of or relating to any such claim or lien until the claim or lien has been satisfied by the Subcontractor.

5.1.7 SUBCONTRACTOR ASSIGNMENT OF PAYMENTS. The Subcontractor shall not assign any moneys due or to become due under this Contract, or under any Change Order thereto, without the written consent of Contractor, unless such assignment is intended to create a new security interest within the scope of Article 9 of the Uniform Commercial Code.

Should Subcontractor assign all or any part of any moneys due or to become due under this Contract, to create a new security interest or for any other purpose, the instrument of assignment shall contain a clause to the effect that the assignee's right in and to any money due or to become due to the Subcontractor shall be subject to the claims of all persons, firms and corporations for services rendered or materials supplied for the performance of the Work under this Subcontract and any Change Orders.

5.1.8 PAYMENT NOT ACCEPTANCE. Payment to the Subcontractor does not constitute or imply acceptance of any portion of the Subcontractor's Work.

5.2 PROGRESS PAYMENTS

5.2.1 APPLICATION. Subcontractor's application for payment shall be itemized and supported by substantiating data as required in the Contract Documents for the Contractor's payment application. Subcontractor's application shall be notarized if required. Subcontract payment applications may include payment requests on account of properly authorized Construction Change Directives. The Subcontractor's progress payment application for work performed in the preceding payment period shall be submitted to the Contractor per the terms of this Agreement and specifically Subparagraphs 5.1.1, 5.2.2, 5.2.3, and 5.2.4 for approval of the Contractor and Architect, Owner, Contractor.

The Contractor shall forward, without delay, the approved value to the Owner for payment.

5.2.2 RETAINAGE/SECURITY. The rate of retainage shall be equal to the percentage retained from the Contractor's payment by the Owner for the Subcontractor's Work provided the Subcontractor furnishes a bond or other security to the satisfaction of the Contractor.

If the Subcontractor has furnished such bond or security, its work is satisfactory and the Contract Documents provide for reduction of retainage at a specified percentage of completion, the Subcontractor's retainage shall also be reduced when the Subcontractor's Work has attained the same percentage of completion and the Contractor's retainage for the Subcontractor's Work has been so reduced by the Owner. However if the Subcontractor does not provide such bond or security, the rate of retainage shall be 10%.

5.2.3 TIME OF APPLICATION. The Subcontractor shall submit progress payment applications to the Contractor no later than the 20 day of each payment period for work performed up to and including the 25 day of the payment period indicating work completed and, to the extent allowed under Subparagraph 5.2.4, materials suitably stored during the preceding payment period.

5.2.4 STORED MATERIALS. Unless otherwise provided in the Contract Documents, and if approved in the advance by the Owner, applications for payment may include materials and equipment not incorporated in the Subcontractor's Work but delivered to and suitably stored at site or at some other location agreed upon in writing. Approval of payment applications for such stored items on or off the site shall be conditioned upon submission by the Subcontractor of bills of sale and applicable insurance or such other procedures satisfactory to the Owner

Contractor to establish the Owner's title to such materials and equipment or otherwise protect the Owner's and Contractor's interest therein, including transportation to the site.

5.2.5 TIME OF PAYMENT. Progress payments to the Subcontractor for satisfactory performance of the Subcontractor's Work shall be made no later than seven (7) days after receipt by the Contractor of payment from the Owner for the Subcontractor's Work.

5.2.6 PAYMENT DELAY. If for any reason not the fault of the Subcontractor, the Subcontractor does not receive a progress payment from the Contractor within seven (7) days after the date such payment is due, as defined in Subparagraph 5.2.5, then the Subcontractor, upon giving an additional seven (7) days written notice to the Contractor, and without prejudice to and in addition to any other legal remedies, may stop work until payment of the full amount owing to the Subcontractor has been received. To the extent obtained by the Contractor under the Contract Documents, the contract price shall be increased by the amount of the Subcontractor's reasonable cost of shutdown, delay, and start-up, which shall be effected by appropriate Change Order.

If the Subcontractor's Work has been stopped for thirty (30) days because the Subcontractor has not received progress payments as required hereunder, the Subcontractor may terminate this Agreement upon giving the Contractor an additional seven (7) days written notice.

5.3 FINAL PAYMENT

5.3.1 APPLICATION. Upon acceptance of the Subcontractor's Work by the Owner the Contractor, and if necessary, the Architect, and upon the Subcontractor furnishing evidence of fulfillment of the Subcontractor's obligations in accordance with the Contract Documents and Subparagraph 5.3.2, the Contractor shall forward the Subcontractor's application for final payment without delay.

5.3.2 REQUIREMENTS. Before the Contractor shall be required to forward the subcontractor's application for final payment to the Owner, the Subcontractor shall submit to the Contractor:

- (a) an affidavit that all payrolls, bills for materials and equipment, and other indebtedness connected with the Subcontractor's Work for which the Owner or its property or the Contractor or the Contractor's surety might in any way be liable, have been paid or otherwise satisfied;
- (b) consent of surety to final payment, if required;
- (c) satisfaction of required closeout procedures;
- (d) certification that insurance required by the Contract Documents to remain in effect beyond final payment pursuant to Paragraph 13.4 is in effect and will not be cancelled or allowed to expire without at least thirty (30) days' written notice to the Contractor unless a longer period is stipulated in the Contract; and
- (e) other data if required by the Contractor or Owner, such as receipts, releases, and waivers of liens to the extent and in such form as may be designated by the Contractor or Owner. Final payment shall constitute a waiver of all claims by the Subcontractor relating to the Subcontractor's Work, but shall in no way relieve the Subcontractor of liability for the

obligations assumed under Paragraph 9.10, or for faulty or defective work appearing after final payment.

5.3.3 TIME OF PAYMENT. Final payment of the balance due of the Contract Price shall be made to the Subcontractor:

- (a) upon receipt of the Owner's waiver of all claims related to the Subcontractor's Work except for unsettled liens, unknown defective work, and noncompliance with the Contract Documents or warranties; and
- (b) within seven (7) days after receipt by the Contractor of final payment from the Owner for such Subcontractor's Work.

5.3.4 FINAL PAYMENT DELAY. If the Owner or its designated agent does not issue a certificate for Final Payment or the Contractor does not receive such payment for any cause which is not the fault of the Subcontractor, the Contractor shall promptly inform the Subcontractor in writing. The Contractor shall also diligently pursue, with the assistance of the Subcontractor, the prompt release by the Owner of the final payment due for the Subcontractor's Work. At the Subcontractor's request and expense, to the extent agreed upon in writing, the Contractor shall institute reasonable legal remedies to mitigate the damages and pursue payment of the Subcontractor's final payment including interest thereon.

5.4 LATE PAYMENT INTEREST. To the extent obtained by the Contractor, under the Contract Documents, progress payments or final payment due and unpaid under this Agreement shall bear interest from the date payment is due at the rate provided in the Contract Documents, or, in the absence thereof, at the legal rate prevailing at the place of the Project.

ARTICLE 6 CHANGES, CLAIMS AND DELAYS

6.1 CHANGES. When the Contractor orders in writing, the Subcontractor, without nullifying this Agreement, shall make any and all changes in the Work which are within the general scope of this Agreement. Adjustments in the Contract Price or contract time, if any, resulting from such changes shall be set forth in a Subcontract Change Order or a Subcontract Construction Change Directive pursuant to the Contract Documents. No such adjustments shall be made for any changes performed by the Subcontractor that have not been ordered by the Contractor. A Subcontract Change Order is a written instrument prepared by the Contractor and signed by the Subcontractor stating their agreement upon the change in the scope of the Work, adjustment in the Contract Price or Schedule of Work. A Subcontract Construction Change Directive is a written instrument prepared by the Contractor directing a change in the Work and stating a proposed adjustment, if any, in the Contract Price or Schedule of Work or both. A Subcontract Construction Change Directive shall be used in the absence of agreement on the terms of a Subcontract Change Order.

6.2 CLAIMS RELATING TO OWNER. The Subcontractor agrees to make all claims for which the Owner is or may be liable in the manner and within the time limits provided in the Contract Documents for like claims by the Contractor upon the Owner and in sufficient time for the Contractor to make such

claims against the Owner in accordance with the Contract Documents. The Contractor agrees to permit the Subcontractor to prosecute a claim in the name of the Contractor for the use and benefit of the Subcontractor in the manner provided in the Contract Documents for like claims by the Contractor upon the Owner.

6.3 CLAIMS RELATING TO CONTRACTOR. The Subcontractor shall give the Contractor written notice of all claims not included in Paragraph 6.2 within five (5) days of the occurrence of the event for which claim is made; otherwise, such claims shall be deemed waived. All unresolved claims, disputes and other matters in question between the Contractor and the Subcontractor not relating to claims included in Paragraph 6.2 shall be resolved in the manner provided in Article 14.

6.4 ADJUSTMENT IN CONTRACT PRICE. If a Subcontract Change Order or Construction Change Directive requires an adjustment in the Contract Price, the adjustment shall be established by one of the following methods:

1. mutual agreement on a lump sum with sufficient information to substantiate the amount;
2. unit prices already established in the Contract Documents or if not established by the Contract Documents then established by mutual agreement for this adjustment; or
3. a mutually determined cost plus a jointly acceptable allowance for overhead and profit.

6.5 SUBSTANTIATION OF ADJUSTMENT. If the Subcontractor does not respond promptly or disputes the method of adjustment, the method and the adjustment shall be determined by the Contractor on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in the case of an increase in the Contract Price, an allowance for overhead and profit of to be determined by Government requirements.

The Subcontractor shall maintain for the Contractor's review and approval an appropriately itemized and substantiated accounting of the following items attributable to the Subcontract Change Order or Subcontract Construction Change Directive:

1. labor costs, including Social Security, health, welfare, retirement and other fringe benefits as normally required, and state workers' compensation insurance;
2. costs of materials, supplies and equipment, whether incorporated in the Work or consumed, including transportation costs;
3. costs of renting, either from the Contractor or from others, of machinery and equipment other than hand tools;
4. costs of bond and insurance premiums, permit fees and taxes attributable to the change; and
5. costs of additional supervision and field office personnel services necessitated by the change.

6.6 DELAY. If the progress of the Subcontractor's Work is substantially delayed without the fault or responsibility of the Subcontractor, then the time for the Subcontractor's Work shall be extended by Subcontract Change Order or Subcontract Construction Change Directive to the extent obtained by the Contractor under the Contract Documents and the Schedule of Work shall be revised accordingly.

The Contractor shall not be liable to the Subcontractor for any damages or additional compensation as a consequence of delays caused by any person not a party to this Agreement unless the Contractor has first recovered the same on behalf of the Subcontractor from said person, it being understood and agreed by the Subcontractor that, apart from recovery from said person, the Subcontractor's sole and exclusive remedy for delay shall be an extension in the time for performance of the Subcontractor's Work.

6.7 LIQUIDATED DAMAGES. If the Contract Documents provide for liquidated or other damages for delay beyond the completion date set forth in the Contract Documents, and such damages are assessed, then the Contractor may assess same against the Subcontractor in proportion to the Subcontractor's share of the responsibility for such delay. However the amount of such assessment shall not exceed the amount assessed against the Contractor.

Nothing set forth herein shall limit the Subcontractor's liability to the Contractor for the Contractor's actual delay damages caused by the Subcontractor's delay. The Subcontractor shall be liable to the Contractor for the Contractor's actual damages caused by the Subcontractor's delay.

ARTICLE 7 CONTRACTOR'S OBLIGATIONS

7.1 CONTRACT DOCUMENTS. Prior to executing this Subcontract, the Contractor shall make available to the Subcontractor the Contract Documents which are binding on the Subcontractor and set forth in Paragraph 16.5.

7.2 AUTHORIZED REPRESENTATIVE. The Contractor shall designate one or more persons who shall be the Contractor's authorized representative(s) on-site and off-site. Such authorized representative(s) shall be the only person(s) the Subcontractor shall look to for instructions, orders and/or directions, except in an emergency.

7.3 STORAGE APPLICATIONS. The Contractor shall allocate adequate storage areas, if available, for the Subcontractor's materials and equipment during the course of the Subcontractor's Work.

7.4 TIMELY COMMUNICATIONS. The Contractor shall transmit, with reasonable promptness, all submittals, transmittals, and written approvals relating to the Subcontractor's Work.

7.5 NON-CONTRACTED SERVICES. The Contractor agrees, except as otherwise provided in this Agreement, that no claim for non-contracted construction services rendered or materials furnished shall be valid unless the Contractor provides the Subcontractor notice:

- (a) prior to furnishing of the services and materials, except in an emergency affecting the safety of persons or property;
- (b) in writing of such claim within three days of first furnishing such services or materials; and

(c) the written charges for such services or materials no later than the fifteenth (15th) day of the calendar month following that in which the claim originated.

ARTICLE 8 SUBCONTRACTOR'S OBLIGATIONS

8.1 OBLIGATIONS DERIVATIVE. The Subcontractor binds itself to the Contractor under this Agreement in the same manner as the Contractor is bound to the Owner under the Contract Documents and will so bind its lower-tier subcontractors. The Subcontractor shall make available to its lower-tier subcontractors the Contract Documents which are binding on the lower-tier subcontractors.

8.2 RESPONSIBILITIES. The Subcontractor shall furnish all of the labor, materials, equipment, and services including, but not limited to, competent supervision, shop drawings, samples, tools, and scaffolding as are necessary for the proper performance of the Subcontractor's Work in strict accordance with and reasonably inferable from the Contract Documents. The Subcontractor shall provide a list of proposed subcontractors and suppliers, be responsible for taking field dimensions, providing tests, ordering of materials and all other actions as required to meet the Schedule of Work.

8.3 SHOP DRAWINGS. The Subcontractor shall be responsible to the Contractor for the accuracy and conformity with the Contract Documents and other submittals that pertain to its work in the same manner as the Contractor is responsible therefor to the Owner. Shop drawings, or their approval by the Contractor, shall not be deemed to authorize deviations or substitutions from the requirements of the Contract Documents.

8.4 TEMPORARY SERVICES. The Subcontractor shall furnish all temporary services and/or facilities necessary to perform its work, except as provided in Article 16. Said article also identifies those common temporary services, if any, which are to be furnished by the Subcontractor.

8.5 COORDINATION. The Subcontractor shall:

- (a) cooperate with the Contractor and all others whose work may interfere with the Subcontractor's Work;
- (b) specifically note and immediately advise the Contractor of any such interference with the Subcontractor's Work; and
- (c) participate in the preparation of coordination drawings and work schedules in areas of congestion.

8.6 AUTHORIZED REPRESENTATIVE. The Subcontractor shall designate one or more persons who shall be the authorized Subcontractor's representative(s) on-site and off-site. Such authorized representative(s) shall be the only person(s) to whom the Contractor shall issue instructions, orders or directions, except in an emergency.

8.7 PROVISION FOR INSPECTION. The Subcontractor shall notify the Contractor when portions of the Subcontractor's Work are ready for inspection. The Subcontractor shall at all times furnish the Contractor and its representatives adequate facilities for inspecting materials at the site or any place where materials under this Agreement may be

in the course of preparation, process, manufacture or treatment. The Subcontractor shall furnish to the Contractor, in such detail and as often as required, full reports of the progress of the Subcontractor's Work irrespective of the location of such work.

8.8 CLEANUP. The Subcontractor shall follow the Contractor's cleanup and safety directions, and

- (a) at all times keep the building and premises free from debris and unsafe conditions resulting from the Subcontractor's Work; and
- (b) broom clean each work area prior to discontinuing work in the same.

If the Subcontractor fails to immediately commence compliance with cleanup duties within twenty-four (24) hours after written notification from the Contractor of noncompliance, the Contractor may implement such cleanup measures without further notice and deduct the cost thereof from any amounts due or to become due the Subcontractor.

8.9 SAFETY. The prevention of accidents on or in the vicinity of its Work is the Subcontractor's responsibility, even if Contractor establishes a safety program for the entire Project. Subcontractor shall establish a safety program implementing safety measures, policies and standards conforming to those required or recommended by governmental and quasi-governmental authorities having jurisdiction and by the Contractor and Owner, including, but not limited to, requirements imposed by the Contract Documents. Subcontractor shall comply with the reasonable recommendations of insurance companies having an interest in the Project, and shall stop any part of the Work which Contractor deems unsafe until corrective measures satisfactory to Contractor shall have been taken. Contractor's failure to stop Subcontractor's unsafe practices shall not relieve Subcontractor of the responsibility therefor. Subcontractor shall notify Contractor immediately following any accident and promptly confirm the notice in writing. A detailed written report shall be furnished if requested by the Contractor. Subcontractor shall indemnify Contractor for fines, damages or expenses incurred by the Contractor because of the Subcontractor's failure to comply with safety requirements.

8.10 PROTECTION OF THE WORK. The Subcontractor shall take necessary precautions to properly protect the Subcontractor's Work and the work of others from damage caused by the Subcontractor's operations. Should the Subcontractor cause damage to the Work or property of the Owner, the Contractor or others, the Subcontractor shall promptly remedy such damage to the satisfaction of the Contractor, or the Contractor may so remedy and deduct the cost thereof from any amounts due or to become due the Subcontractor.

8.11 PERMITS, FEES AND LICENSES. The Subcontractor shall give adequate notices to authorities pertaining to the Subcontractor's Work and secure and pay for all permits, fees, licenses, assessments, inspections and taxes necessary to complete the Subcontractor's Work in accordance with the Contract Documents.

To the extent obtained by the Contractor under the Contract Documents, the Subcontractor shall be compensated for additional costs resulting from laws, ordinances, rules, regulations and taxes enacted after the date of the Agreement.

8.12 SUBCONTRACTOR ASSIGNMENT OF WORK. The Subcontractor shall not assign the whole nor any part of the Subcontractor's Work without prior written approval of the Contractor. The Contractor's approval shall not be unreasonably withheld. Lower-tier subcontractors and suppliers previously approved by the Contractor may be listed at Paragraph 16.4.

8.13 NON-CONTRACTED SERVICES. The Subcontractor agrees, except as otherwise provided in this Agreement, that no claim for non-contracted construction services rendered or materials furnished shall be valid unless the Subcontractor provides the Contractor notice:

- (a) prior to furnishing of the services or materials, except in an emergency affecting the safety of persons or property;
- (b) in writing of such claim within three (3) days of first furnishing such services or materials; and
- (c) the written charge for such services or materials no later than the fifteenth (15th) day of the calendar month following that in which the claim originated.

8.14 MATERIALS SAFETY. To the extent that the Contractor is not obligated by the Contract Documents or by law to perform work which involves pollutants, hazardous or toxic substances, hazardous waste, asbestos or PCB's, the Subcontractor likewise is not obligated. To the extent that the Contractor has obligations under the Contract Documents or by law regarding such materials within the scope of the Subcontractor's work, the Subcontractor likewise shall have these obligations.

ARTICLE 9

SUBCONTRACT PROVISIONS

9.1 LAYOUT RESPONSIBILITY AND LEVELS. The Contractor shall establish principal axis lines of the building and site whereupon the Subcontractor shall lay out and be strictly responsible for the accuracy of the Subcontractor's Work and for any loss or damage to the Contractor or others by reason of the Subcontractor's failure to set out or perform its work correctly. The Subcontractor shall exercise prudence so that the actual final conditions and details shall result in alignment of finish surfaces.

9.2 WORKMANSHIP. Every part of the Subcontractor's Work shall be executed in strict accordance with the Contract Documents in the most sound, workmanlike, and substantial manner. All workmanship shall be of the best of its several kinds, and all materials used in the Subcontractor's Work shall be furnished in ample quantities to facilitate the proper and expeditious execution of the work, and shall be new except such materials as may be expressly provided in the Contract Documents to be otherwise.

9.3 MATERIALS FURNISHED BY OTHERS. In the event the scope of the Subcontractor's Work includes installation of materials or equipment furnished by others, it shall be the responsibility of the Subcontractor to examine the items so provided and thereupon handle, store and install the items with such skill and care as to ensure a satisfactory and proper installation. Loss or damage due to acts of the Subcontractor shall be deducted from any amounts due or to become due the Subcontractor.

9.4 SUBSTITUTIONS. No substitutions shall be made in the Subcontractor's Work unless permitted in the Contract Documents and only then upon the Subcontractor first receiving all approvals required under the Contract Documents for substitutions. The Subcontractor shall indemnify the Contractor as a result of such substitutions, whether or not the Subcontractor has obtained approval thereof.

9.5 USE OF CONTRACTOR'S EQUIPMENT. The Subcontractor, its agents, employees, subcontractors or suppliers shall not use the Contractor's equipment without the express written permission of the Contractor's designated representative.

If the Subcontractor or any of its agents, employees, suppliers or lower-tier subcontractors utilize any machinery, equipment, tools, scaffolding, hoists, lifts or similar items owned, leased, or under the control of the Contractor, the Subcontractor shall defend, indemnify and be liable to the Contractor as provided in Article 12 for any loss or damage (including personal injury or death) which may arise from such use, except where such loss or damage shall be found to have been due solely to the negligence of the Contractor's employees operating such equipment.

9.6 CONTRACT BOND REVIEW. The Contractor's Payment Bond for the Project, if any, may be reviewed and copied by the Subcontractor.

9.7 OWNER ABILITY TO PAY. The Subcontractor shall have the right to receive from the Contractor such information as the Contractor has obtained relative to the Owner's financial ability to pay for the Work.

9.8 PRIVACY. Until final completion of the Project, the Subcontractor agrees not to perform any work directly for the Owner or any tenants thereof, or deal directly with the Owner's representatives in connection with the Project, unless otherwise directed in writing by the Contractor. All Work for this Project performed by the Subcontractor shall be processed and handled exclusively by the Contractor.

9.9 SUBCONTRACT BOND. If a Performance and Payment Bond is not required of the Subcontractor under Article 16, then within the duration of this Agreement, the Contractor may require such bonds before work is started and the Subcontractor shall provide the same.

Said bonds shall be in the full amount of this Agreement in a form and by a surety satisfactory to the Contractor.

The Subcontractor shall be reimbursed without retainage for cost of same simultaneously with the first progress payment hereunder.

The reimbursement amount for the bonds shall not exceed the manual rate for such subcontractor work.

In the event the Subcontractor shall fail to promptly provide such requested bonds, the Contractor may terminate this Agreement and re-let the work to another subcontractor and all Contractor costs and expenses incurred thereby shall be paid by the Subcontractor.

9.10 WARRANTY. The Subcontractor warrants its work against all deficiencies and defects in materials and/or workmanship and as called for in the Contract Documents.

The Subcontractor agrees to satisfy such warranty obligations which appear within the warranty period established in the Contract Documents without cost to the Owner or the Contractor.

If no warranty is required of the Contractor in the Contract Documents, then the Subcontractor shall warrant its work as described above for the period of one year from the date(s) of substantial completion of all or a designated portion of the Subcontractor's Work or acceptance or use by the Contractor or Owner of designated equipment, whichever is sooner.

The Subcontractor further agrees to execute any special warranties that shall be required for the Subcontractor's Work prior to final payment.

ARTICLE 10

RECOURSE BY CONTRACTOR

10.1 FAILURE OF PERFORMANCE

10.1.1 NOTICE TO CURE. If the Subcontractor refuses or fails to supply enough properly skilled workers, proper materials, or maintain the Schedule of Work, or it fails to make prompt payment for its workers, lower-tier subcontractors or suppliers, disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, or otherwise is guilty of a material breach of a provision of this Agreement, the Subcontractor shall be deemed in default of this Agreement. If the Subcontractor fails within three (3) working days after written notification to commence and continue satisfactory correction of such default with diligence and promptness, then the Contractor without prejudice to any rights or remedies, shall have the right to any or all of the following remedies:

(a) supply such number of workers and quantity of materials, equipment and other facilities as the Contractor deems necessary for the completion of the Subcontractor's Work; or any part thereof which the Subcontractor has failed to complete or perform after the aforesaid notice, and charge the cost thereof to the Subcontractor, who shall be liable for the payment of same including reasonable overhead, profit and attorney's fees;

(b) contract with one or more additional contractors, to perform such part of the Subcontractor's Work as the Contractor shall determine will provide the most expeditious completion of the total Work and charge the cost thereof to the Subcontractor;

(c) withhold payment of any moneys due the Subcontractor pending corrective action in amounts sufficient to cover losses and compel performance to the extent required by and to the satisfaction of the Contractor and Architect, Owner, Contractor; and

(d) in the event of an emergency affecting the safety of persons or property, the Contractor may proceed as above without notice.

10.1.2 TERMINATION BY CONTRACTOR. If the Subcontractor fails to commence and satisfactorily continue correction of a default within three (3) working days after written notification issued under Subparagraph 10.1.1, then the Contractor may, in lieu of or in addition to Subparagraph 10.1.1, issue a second written notification, to the Subcontractor and its surety, if any. Such notice shall state that if the Subcontractor fails to commence and continue correction of a default within seven (7) working days of the written notification, the Agreement will be deemed terminated and the Contractor may use any materials, implements, equipment, appliances or tools furnished by or belonging to the Subcontractor to complete the Subcontractor's Work.

The Contractor also may furnish those materials, equipment and/or employ such workers or subcontractors as the Contractor deems necessary to maintain the orderly progress of the Work.

All costs incurred by the Contractor in performing the Subcontractor's Work, including reasonable overhead, profit and attorney's fees, shall be deducted from any moneys due or to become due the Subcontractor. The Subcontractor shall be liable for the payment of any amount by which such expense may exceed the unpaid balance of the Contract Price.

10.1.3 USE OF SUBCONTRACTOR'S EQUIPMENT. If the Contractor performs work under this Article or sublets such work to be so performed, the Contractor and/or the persons to whom work has been sublet shall have the right to take and use any materials, implements, equipment, appliances or tools furnished by, belonging or delivered to the Subcontractor and located at the Project.

10.2 BANKRUPTCY

10.2.1 TERMINATION ABSENT CURE. If Subcontractor files a petition under the Bankruptcy Code, this Agreement shall terminate if the Subcontractor or the Subcontractor's trustee rejects the Agreement or, if there has been a default, the Subcontractor is unable to give adequate assurance that the Subcontractor will perform as required by this Agreement or otherwise is unable to comply with the requirements for assuming this Agreement under the applicable provisions of the Bankruptcy Code.

10.2.2 INTERIM REMEDIES. If the Subcontractor is not performing in accordance with the Schedule of Work at the time a petition in bankruptcy is filed, or at any subsequent time, the Contractor, while awaiting the decision of the Subcontractor or its trustee to reject or to assume this Agreement and provide adequate assurance of its ability to perform hereunder, may avail itself of such remedies under this Article as are reasonably necessary to maintain the Schedule of Work.

The Contractor may offset against any sums due or to become due the Subcontractor all costs incurred in pursuing any of the remedies provided hereunder, including, but not limited to, reasonable overhead, profit and attorney's fees.

The Subcontractor shall be liable for the payment of any amount by which such expense may exceed the unpaid balance of the Contract Price.

10.3 SUSPENSION BY OWNER. Should the Owner suspend its contract with the Contractor or any part which includes the Subcontractor's Work, the Contractor shall so notify

the Subcontractor in writing and upon written notification the Subcontractor shall immediately suspend the Subcontractor's Work.

In the event of such Owner suspension, the Contractor's liability to the Subcontractor is limited to the extent of the Contractor's recovery on the Subcontractor's behalf under the Contract Documents. The Contractor agrees to cooperate with the Subcontractor, at the Subcontractor's expense, in the prosecution of any Subcontractor claim arising out of an Owner suspension and to permit the Subcontractor to prosecute said claim, in the name of the Contractor, for the use and benefit of the Subcontractor.

10.4 TERMINATION BY OWNER. Should the Owner terminate its contract with the Contractor or any part which includes the Subcontractor's Work, the Contractor shall so notify the Subcontractor in writing and upon written notification, this Agreement shall be terminated and the Subcontractor shall immediately stop the Subcontractor's Work, follow all of Contractor's instructions, and mitigate all costs.

In the event of such Owner termination, the Contractor's liability to the Subcontractor is limited to the extent of the Contractor's recovery on the Subcontractor's behalf under the Contract Documents.

The Contractor agrees to cooperate with the Subcontractor, at the Subcontractor's expense, in the prosecution of any Subcontractor claim arising out of the Owner termination and to permit the Subcontractor to prosecute said claim, in the name of the Contractor, for the use and benefit of the Subcontractor, or assign the claim to the Subcontractor.

10.5 CONTINGENT ASSIGNMENT OF SUBCONTRACT.

The Contractor's contingent assignment of the Subcontract to the Owner, if provided in the Contract Documents, is effective when the Owner (a) has terminated the Contract for cause and (b) has accepted the assignment by notifying the Subcontractor in writing. This contingent assignment is subject to the prior rights of a surety that may be obligated under the Contractor's bond, if any. Subcontractor hereby consents to such assignment and agrees to be bound to the assignee by the terms of this Subcontract.

10.6 SUSPENSION BY CONTRACTOR. The Contractor may order the Subcontractor in writing to suspend, delay, or interrupt all or any part of the Subcontractor's Work for such period of time as may be determined to be appropriate for the convenience of the Contractor. Phased or interrupted Work when required shall not be deemed a suspension of Work.

The Subcontractor shall notify the Contractor in writing within ten (10) working days after receipt of the Contractor's order of the effect of such order upon the Subcontractor's Work. To the extent allowed the Contractor under the Contract Documents, the Contract Price or contract time shall be adjusted by Subcontract Change Order for any increase in the time or cost of performance of this Agreement caused by such suspension, delay, or interruption.

No claim under this Article shall be allowed for any costs incurred more than ten (10) working days prior to the Subcontractor's notice to the Contractor.

Neither the Contract Price nor the contract time shall be adjusted under this Article for any suspension, delay or interruption to the extent that performance would have been so suspended, delayed, or interrupted by the fault

or negligence of the Subcontractor or by a cause for which Subcontractor would have been responsible.

The Contract Price shall not be adjusted under this Article for any suspension, delay or interruption to the extent that performance would have been suspended, delayed or interrupted by a cause for which the Subcontractor would have been entitled only to a time extension under this Agreement.

10.7 WRONGFUL EXERCISE. If the Contractor wrongfully exercises any option under this Article, the Contractor shall be liable to the Subcontractor solely for the reasonable value of work performed by the Subcontractor prior to the Contractor's wrongful action, including reasonable overhead and profit on the Work performed, less prior payments made, and attorney's fees.

ARTICLE 11 LABOR RELATIONS

(Insert here any conditions, obligations or requirements relative to labor relations and their effect on the project. Legal counsel is recommended.)

ARTICLE 12 INDEMNIFICATION

12.1 SUBCONTRACTOR'S PERFORMANCE. To the fullest extent permitted by law, the Subcontractor shall defend, indemnify and hold harmless, the Contractor (including the affiliates, parents and subsidiaries, their agents and employees) and other contractors and subcontractors and all of their agents and employees and when required of the Contractor by the Contract Documents, the Owner, the Architect, Architect's consultants, agents and employees from and against all claims, damages, loss and expenses, including but not limited to attorney's fees, arising out of or resulting from the performance of the Subcontract provided that:

- (a) any such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Subcontractor's Work itself) including the loss of use resulting therefrom, to the extent caused or alleged to be caused in whole or in part by any negligent act or omission of the Subcontractor or anyone directly or indirectly employed by the Subcontractor or for anyone for whose acts the Subcontractor may be liable, regardless of whether it is caused in part by a party indemnified hereunder;
- (b) such obligation shall not be construed to negate, or abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Article 12.

12.2 NO LIMITATION UPON LIABILITY. In any and all claims against the Owner, the Architect, Architect's consultants, agents and employees, the Contractor (including its affiliates, parents and subsidiaries) and other contractors or subcontractors, or any of their agents or employees, by any employee of the Subcontractor, anyone directly or indirectly employed by the Subcontractor or anyone for whose acts the Subcontractor may be liable, the indemnification obligation under

this Article 12 shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Subcontractor under worker's or workmen's compensation acts, disability benefit acts or other employee benefit acts.

12.3 ARCHITECT EXCLUSION. Except as provided by the Contract Documents, the obligation of the Subcontractor under this Article 12 shall not extend to the liability of the Architect, the Architect's consultants, agents or employees of any of them, arising out of

- (a) the preparation or approval of maps, drawings, opinions, reports, surveys, Change Orders, designs or specifications, or
- (b) the giving of or the failure to give directions or instructions by the Architect, the Architect's Consultants, and agents or employees of any of them provided such giving or failure to give is the primary cause of the injury or damage.

12.4 COMPLIANCE WITH LAWS. The Subcontractor agrees to be bound by, and at its own cost, comply with all federal, state and local laws, ordinances and regulations (hereinafter collectively referred to as "laws") applicable to the Subcontractor's Work including, but not limited to, equal employment opportunity, minority business enterprise, women's business enterprise, disadvantaged business enterprise, safety and all other laws with which the Contractor must comply according to the Contract Documents.

The Subcontractor shall be liable to the Contractor and the Owner for all loss, cost and expense attributable to any acts of commission or omission by the Subcontractor, its employees and agents resulting from the failure to comply therewith, including, but not limited to, any fines, penalties or corrective measures.

12.5 PATENTS. Except as otherwise provided by the Contract Documents, the Subcontractor shall pay all royalties and license fees which may be due on the inclusion of any patented materials in the Subcontractor's Work. The Subcontractor shall defend all suits for claims for infringement of any patent rights arising out of the Subcontractor's Work, which may be brought against the Contractor or Owner, and shall be liable to the Contractor and Owner for all loss, including all costs, expenses, and attorney's fees.

ARTICLE 13 INSURANCE

13.1 SUBCONTRACTOR'S INSURANCE. Prior to start of the Subcontractor's Work, the Subcontractor shall procure for the Subcontractor's Work and maintain in force Workers' Compensation Insurance, Employer's Liability Insurance, Comprehensive or Commercial General Liability Insurance on an occurrence basis, and all insurance required of the Contractor under the Contract Documents.

The Contractor, Owner and other parties as designated in the Contract Documents shall be named as additional insureds on each of these policies except for Workers' Compensation.

This insurance shall include contractual liability insurance covering the Subcontractor's obligations under Article 12.

13.2 MINIMUM LIMITS OF LIABILITY. The Subcontractor's Comprehensive or Commercial Liability Insurance and Comprehensive Automobile Liability Insurance, as required by Paragraph 13.1, shall be written with limits of liability not less than the following:

A. Comprehensive General Liability Insurance including completed operations

1. Combined Single Limit	
Bodily Injury and Property Damage	\$
	Each Occurrence
	\$
	Aggregate
or	
2. Bodily Injury	\$
	Each Occurrence
	\$
	Aggregate
3. Property Damage	\$
	Each Occurrence
	\$
	Aggregate

B. Commercial General Liability Insurance

1. Each Occurrence Limit	\$ 1,000,000
2. General Aggregate	\$ 2,000,000
3. Products/Completed Operations Aggregate	\$
4. Personal and Advertising Injury Limit	\$ 1,000,000

C. Comprehensive Automobile Liability Insurance

1. Combined Single Limit	
Bodily Injury and Property Damage	\$ 1,000,000
	Each Occurrence
or	
2. Bodily Injury	\$
	Each Person
	\$
	Each Occurrence
3. Property Damage	\$
	Each Occurrence

13.3 NUMBER OF POLICIES. Comprehensive or Commercial General Liability Insurance and other liability insurance may be arranged under a single policy for the full limits required or by a combination of underlying policies with the balance provided by an Excess or Umbrella Liability Policy.

13.4 CANCELLATION, RENEWAL OR MODIFICATION. The Subcontractor shall maintain in effect all insurance coverage required under this Agreement at the Subcontractor's sole expense and with insurance companies acceptable to the Contractor.

All insurance policies shall contain a provision that the coverages afforded thereunder shall not be canceled or not renewed, nor restrictive modifications added, until at least thirty (30) days prior written notice has been given to the Contractor unless otherwise specifically required in the Contract Documents.

Certificate of Insurance, or certified copies of policies acceptable to the Contractor, shall be filed with the Contractor prior to the commencement of the Subcontractor's Work.

In the event the Subcontractor fails to obtain or maintain any insurance coverage required under this Agreement, the Contractor may purchase such coverage and charge the expense thereof to the Subcontractor, or terminate this Agreement.

The Subcontractor shall continue to carry completed operations liability insurance for at least two years after final payment. The Subcontractor shall furnish the Contractor evidence of such insurance at final payment and one year thereafter.

13.5 WAIVER OF RIGHTS. The Contractor and Subcontractor waive all rights against each other and the Owner, the Architect, the Architect's consultants and agents or employees of any of them, separate contractors, and all other subcontractors for loss or damage to the extent covered by Builder's Risk or any other property or equipment insurance, except such rights as they may have to the proceeds of such insurance; provided, however, that such waiver shall not extend to the acts of the Architect, the Architect's consultants, and the agents or employees of any of them listed in Paragraph 12.3.

Upon written request of the Subcontractor, the Contractor shall provide the Subcontractor with a copy of the Builder's Risk policy of insurance or any other equipment insurance in force for the Project and procured by the Contractor. The Subcontractor shall satisfy itself to the existence and extent of such insurance prior to commencement of the Subcontractor's Work.

If the Owner or Contractor have not purchased Builder's Risk insurance for the full insurable value of the Subcontractor's Work less a reasonable deductible, then the Subcontractor may procure such insurance as will protect the interests of the Subcontractor, its subcontractors and their subcontractors in the Work, and, by appropriate Subcontractor Change Order, the cost of such additional insurance shall be reimbursed to the Subcontractor.

If not covered under the Builder's Risk policy of insurance or any other property or equipment insurance required by the Contract Documents, the Subcontractor shall procure and maintain at the Subcontractor's own expense property and equipment insurance for portions of the Subcontractor's Work stored off the site or in transit, when such portions of the Subcontractor's Work are to be included in an application for payment under Article 5.

13.6 ENDORSEMENT. If the policies of insurance referred to in this Article require an endorsement to provide for continued coverage where there is a waiver of subrogation, the owners of such policies will cause them to be so endorsed.

ARTICLE 14 ARBITRATION

14.1 AGREEMENT TO ARBITRATE. All claims, disputes and matters in question arising out of, or relating to, this Agreement or the breach thereof, except for claims which have been waived by the making or acceptance of final payment, and the claims described in Paragraph 14.2, shall be decided by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association then in effect unless the parties mutually agree otherwise. Notwithstanding other provisions in the Agreement, this agreement to arbitrate shall be governed by the Federal Arbitration Act.

14.2 EXCEPTIONS. The agreement to arbitrate shall not apply to any claim:

- (a) of contribution or indemnity asserted by one party to this Agreement against the other party and arising out of an action brought in a state or federal court or in arbitration by a person who is under no obligation to arbitrate the subject matter of such action with either of the parties hereto or does not consent to such arbitration; or
- (b) asserted by the Subcontractor against the Contractor if the Contractor asserts said claim, either in whole or part against the Owner, or asserted by the Owner against the Contractor, when the contract between the Contractor and Owner does not provide for binding arbitration, or does so provide but the two arbitration proceedings are not consolidated, or the Contractor and Owner have not subsequently agreed to arbitrate said claim. In either case the parties hereto shall notify each other either before or after demand for arbitration is made.

In any dispute arising over the application of this Paragraph 14.2, the question of arbitrability shall be decided by the appropriate court and not by arbitration.

14.3 INITIAL DISPUTE RESOLUTION. If a dispute arises out of or relates to this Agreement, or the breach thereof, the parties may endeavor to settle the dispute first through direct discussions. If the dispute cannot be settled through direct discussions, the parties may endeavor to settle the dispute by mediation under the Construction Industry Mediation Rules of the American Arbitration Association before recourse to arbitration. Mediation will be commenced within the time limits for arbitration stipulated in the Contract Documents. The time limits for any subsequent arbitration will be extended for the duration of the mediation process plus ten (10) days or as otherwise provided in the Contract Documents. Issues to be mediated are subject to the exceptions in Paragraph 14.2 for arbitration. The location of the mediation shall be the same as the location for arbitration identified in Paragraph 14.4.

14.4 NOTICE OF DEMAND. Notice of the demand for arbitration shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. The demand for arbitration shall be made as required in

the Contract Documents or within a reasonable time after written notice of the claim, dispute or other matter in question has been given, but in no event shall it be made when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statute of limitation, whichever shall first occur. The location of the arbitration proceedings shall be the location of the Project.

14.5 AWARD. The award rendered by the arbitrator(s) shall be final and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction.

14.6 WORK CONTINUATION AND PAYMENT. Unless otherwise agreed in writing, the Subcontractor shall carry on the Work and maintain the Schedule of Work pending arbitration. If the Subcontractor is continuing to perform, the Contractor shall continue to make payments in accordance with this Agreement.

14.7 NO LIMITATION OF RIGHTS OR REMEDIES. Nothing in this Article shall limit any rights or remedies not expressly waived by the Subcontractor which the Subcontractor may have under lien laws or payment bonds.

14.8 SAME ARBITRATORS. To the extent not prohibited by their contracts with others, the claims and disputes of the Owner, Contractor, Subcontractor and other subcontractors involving a common question of fact or law shall be heard by the same arbitrator(s) in a single proceeding.

ARTICLE 15 CONTRACT INTERPRETATION

15.1 INCONSISTENCIES AND OMISSIONS. Should inconsistencies or omissions appear in the Contract Documents, it shall be the duty of the Subcontractor to so notify the Contractor in writing within three (3) working days of the Subcontractor's discovery thereof. Upon receipt of said notice, the Contractor shall instruct the Subcontractor as to the measures to be taken and the Subcontractor shall comply with the Contractor's instructions.

15.2 LAW AND EFFECT. This Agreement shall be governed by the law of the State of North Carolina.

15.3 SEVERABILITY AND WAIVER. The partial or complete invalidity of any one or more provisions of this Agreement shall not affect the validity or continuing force and effect of any other provision. The failure of either party hereto to insist, in any one or more instances, upon the performance of any of the terms, covenants or conditions of this Agreement, or to exercise any right herein, shall not be construed as a waiver or relinquishment of such term, covenant, condition or right as respects further performance.

15.4 ATTORNEY'S FEES. Should either party employ an attorney to institute suit or demand arbitration to enforce any of the provisions hereof, to protect its interest in any matter arising under this Agreement, to collect damages for the breach of the Agreement, or to recover on a surety bond given by a party under this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees, costs, charges, and expenses expended or incurred therein.

15.5 TITLES. The titles given to the Articles of this Agreement are for ease of reference only and shall not be relied upon or cited for any other purpose.

15.6 ENTIRE AGREEMENT. This Agreement is solely for the benefit of the signatories hereto and represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either written or oral.

ARTICLE 16 SPECIAL PROVISIONS

16.1 PRECEDENCE. It is understood the work to be performed under this Agreement, including the terms and conditions thereof, is as described in Articles 1 through 16 together with the following Special Provisions, which are intended to complement same. However, in the event of any inconsistency, these Special Provisions shall govern.

16.2 SCOPE OF WORK. All work necessary or incidental to complete the Electrical work for the Project in strict accordance with and reasonably inferable from the Contract Documents and as more particularly, though not exclusively, specified in Division 00, 01, 07 84 00 (as applicable), 07 92 00 (as applicable), Division 26, 27, 28, 33 71 00, 33 71 02, 33 82 00

with the following additions or deletions: See Exhibit A attached

16.3 COMMON TEMPORARY SERVICES. The following "Project" common temporary services and/or facilities are for the use of all project personnel and shall be furnished as herein below noted:

By this Subcontractor,

By others; Dumpster & toilet facilities by contractor for use by subcontractor.

16.4 OTHER SPECIAL PROVISIONS. (insert here any special provisions required by this Agreement.)

16.5 CONTRACT DOCUMENTS. (List applicable Contract Documents including specifications, drawings, addenda, modifications and exercised alternates. Identify with general description, sheet numbers and latest date including revisions.)

Exhibit A, Exhibit G and Attachment A are to be considered part of the contract.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement under seal, the day and year first above written.

SUBCONTRACTOR:
Yat (b)(6)
By: (b)(6)
Name: (b)(6)
Title: Owner
Date: 8/22/2013

CONTRACTOR:
Group (b)(6)
By: (b)(6)
Name: (b)(6)
Title: (b)(6)
Date: 8/23/13



EXHIBIT "A"

PROJECT: P1383 & P1384 Base Entry Point

CONTRACT NO.: K1310-002

This EXHIBIT "A" dated July 29, 2013, by and between Yates Electric Service
POB 2206, Rockingham, NC 28380 (Subcontractor), and
Group III Mgt., Inc., 2820 W Vernon Ave, Kinston, NC 28504 (Contractor):

THE WORK: (Continued) Work under this subcontract is to include all labor/materials/equipment/supervision/taxes and permits necessary to complete this scope of work so that all components will produce a fully functional and operational system in strict conformance with any/all agencies and state, county and local building codes having jurisdiction over this work. Work shall be in accordance with all contract terms and per plans and specifications. The Work shall include but is not limited to the following:

Drawings:

Conservation Law Enforcement Office (CLEO), Volume IV, drawings 1-146 inclusive

New Base Entry Point:

SF series drawings, sheets 494-513 of 1049

A series drawings, sheets 514-542 of 1049, Sheets 542A & 542B of 1049

FA series drawings, sheets 543-545 of 1049

P series drawings, sheets 546-551 of 1049

MS series drawings, sheets 552 of 1049

MH series drawings, sheets 553-559 of 1049

ES series drawings, sheets 560-564 of 1049

EG series drawings, sheets 607-608 of 1049

EP series drawings, sheets 609-614 of 1049

EL series drawings, sheets 615-620 of 1049

T series drawings, sheets 636-640 of 1049

TY series drawings, sheets 641-644 of 1049

Specifications:

Division 00, 01, 07 84 00 (as applicable), 07 92 00 (as applicable)

Division 26, 27, 28

33 71 00 Overhead Electrical

33 71 02 Underground Electrical

33 82 00 Telecom (OSP)

Addendums 1-15

Notes:

1. Coordinate with Base-Especially on Telecom work
2. Wire Overhead Door Push Button etc.
3. Wire Plumbing items
4. Testing 26 08 00-By others
5. Electrical contractor to provide testing in accordance with the specifications included in it's scope of work.
6. Fuel for generator start up
7. Temporary power and lighting for construction trailers & construction sites. Group III to pay useage costs
8. Ground fence 33 71 02.00 00
9. Carefully coordinate lighting protection with Group III's Roofing Contractor. Attend prerooting conference.
10. Furnish and install primary and secondary feeder service from new pad mounted transformer to new main distribution panel.

(b)(6)

CON

Group

By:

Date:

(b)(6)



EXHIBIT "A"

PROJECT: P1383 & P1384 Base Entry Point

CONTRACT NO.: K1310-002

This EXHIBIT "A" dated July 29, 2013, by and between Yates Electric Service
POB 2206, Rockingham, NC 28380 (Subcontractor), and
Group III Mgt., Inc., 2820 W Vernon Ave, Kinston, NC 28504 (Contractor):

THE WORK: (Continued)

11. Hanging from trusses per structural drawings.
12. Photo voltaic is to be included. Electrical contractor to install from inverter to building.
13. AGC Contract with Retainage of 5%
14. Guard house may come prewired coordinate with Group III submittals.
15. Paint of electrical is to be included per electrical specifications.
16. Line & load side of HVAC equipment is to be included. Coordinate with HVAC contractor to insure correct wiring. Obtain HVAC submittals from Group III before wiring.
17. All Submittals due by 8/16/13
18. Power to control circuit-1 each bldg.
19. Power company charges if required.
20. Certified payrolls are to be turned in weekly.
21. The performance & payment bond of \$17,380 is an allowance value. Group III will pay Yates the cost of the bond. Yates to provide a bond on a contract value of \$1,240,000.

Contract Price:	Cleo Buidling	\$ 425,000
	Visitor Complex	\$ 815,000
	Total	\$1,240,000
	Bond	\$ 17,380
		\$1,257,380

Not included:

1. Progress Energy transformers
2. Field Surveying
3. Waste removal fees-Group III to provide dumpster. Electrical contractor to clean up daily.

S (b)(6)

By

Date

CONTRACT

Group III

By

Date

(b)(6)

CERTIFIED MAIL

SAFRAN LAW OFFICES
P.O. BOX 587
RALEIGH, NC 27602-0587



7015 0640 0007 6923 9140



(b)(6)

Dragados
311 Parachute Tower Road
Camp Lejeune, NC 28542

7015 0640 0007 6923 9140

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:



(b)(6)

Dragados
311 Parachute Tower Road
Camp Lejeune, NC 28542

2. Article Number (Transfer from service label)

7015 0640 0007 6923 9140

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

Restricted Delivery

- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Mail Restricted Delivery

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

From: (b)(6)
To: (b)(6) NAVFAC MIDLANT, RIOCC Camp Lejeune; (b)(6) NAVFAC MIDLANT, RIOCC Camp Lejeune
Cc: (b)(6)
Subject: [Non-DoD Source] FW: RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES
Date: Friday, September 30, 2016 14:44:29
Attachments: [image001.png](#)
[RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES.xlsx](#)
[ANDREWS & HAMILTON LOCKERS.pdf](#)

RE-SENDING. Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | d (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

Dragados USA, Inc. is An Equal Opportunity Employer

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From: (b)(6)
Sent: Tuesday, September 13, 2016 3:31 PM
To: (b)(6) (NAVFAC Contract Spec); (b)(6) (NAVFAC CM)
Cc: (b)(6) (Dragados Senior Vice President)
Subject: RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES

Good afternoon. Attached is RFP-063 which is in response to PCO-082. This PCO addressed the following 3 items:

- 1) Dehumidifiers in the mechanical rooms
- 2) Raising the x2 type D suspended light fixtures in the CLEO open vehicle storage room, and
- 3) Replacing CLEO 4-tier lockers with 1-tier lockers
- 4) Installing a light switch behind the acrylic panel in the CLEO lobby

Please let me know if you need anything further. Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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(YOUR PO# B16184)

18 Single Tier Lockers
Material
Installation

\$5,953.75
\$1,200.00

install removed
lockers in check
station \$1500.00

(b)(6)

Andrews & Hamilton Co., Inc.

(b)(6)

TOTAL: \$7,653.75

-----Original Message-----

From: (b)(6)

Sent: Tuesday, June 14, 2016 11:09 AM

To: (b)(6)

Subject: Re: Shop Drawings, Rev-1 Camp Lejeune Entry CLEO 2 (LP-100413-11B)
(YOUR PO# B16184)

What is the cost?

ESTIMATE FOR CONTRACT MODIFICATION

DATE: 13 Sep 16CONTRACT TITLE: **Base Entry Road and Access Points. Phase II & III (P1383 & P1384)**CONTRACT NO: **N40085-12-C-7714.**ROICC OFFICE: Camp Lejeune**** FOR OFFICIAL USE ONLY ****

DESCRIPTION:

RFP-063, PCO-082, CLEO LOCKERS AND ELECTRICAL CHANGES

PRIME CONTRACTOR'S WORK				Revisions/Comments
1.	Direct Materials		0	
2.	Sales Tax on Materials	7.00% of line 1	7.00%	0
3.	Direct Labor		0	
4.	Insurance, Taxes, and Fringe Benefits	28.00% of line 3	28.00%	0
5.	Rental Equipment		0	
6.	Sales Tax on Rental Equipment	6.75% of line 5	6.75%	0
7.	Equipment Ownership and Operating Expenses		0	
10.	SUBTOTAL (add lines 8 and 9)		0	

Prime's Remarks:

SUBCONTRACTOR'S WORK				
11.	Direct Materials		0	
12.	Sales Tax on Materials	7.00% of line 11	7.00%	0
13.	Direct Labor		0	
14.	Insurance, Taxes, and Fringe Benefits	30.00% of line 13	30.00%	0
15.	Rental Equipment		0	
16.	Sales Tax on Rental Equipment	7.00% of line 15	7.00%	0
17.	Equip. Ownership and Operating Expns		0	
18.	SUBTOTAL (add lines 11-17)			9,314
19.	Field Overhead	10.00% of line 18	10.00%	931
20.	Home Office Overhead	3.00% of (18+19)	3.00%	307
21.	SUBTOTAL (add lines 18, 19, & 20)			10,552
22.	Profit (as determined)	10.00% of line 21	10.00%	1,055
23.	SUBTOTAL (Add Lines 21& 22)			11,607

Sub's Remarks:

SUMMARY				
24.	Prime Contractor's Work (from line 10)		0.00	
25.	Sub-contractor's Work (from line 23)		11,607.00	
26.	SUBTOTAL (add lines 24 & 25)			11,607.00
27.	Prime's Field Office Overhead	11.87% of line 26	11.87%	1,377.75
28.	SUBTOTAL (add lines 26 & 27)			12,984.75
29.	Prime's Profit (as determined)	10.00% of line 28	10.00%	1,298.48
30.	SUBTOTAL (add lines 28 & 29)			14,283.23
31.	Prime Contractor's Bond Premium	0.84% of line 30	0.84%	119.98
32.	Prime's Home Office Overhead	6.90% of line 30	6.90%	985.54
33.	TOTAL COST (Add Lines 31 and 32)			15,389

Estimated time extension and justification

Prime Contractor name: DRAGADOS USASubcontractor name: Group III Mgt**** FOR OFFICIAL USE ONLY ****

Signature & Title of preparer:

JOSE MARTIN, PROJECT MANAGER**Note: This estimate was****prepared independently**

(Printed Name & Title)

Date: 13 Sep 16

ESTIMATE FOR CONTRACT MODIFICATION

CONTRACT NO: N40085-12-C-7714

BREAKDOWN OF DIRECT COSTS					DATE: 13 Sep 16					
ITEMS OF WORK FOR Prime Contractor	QTY	UNIT	MATERIAL		LABOR		O R	EQUIPMENT		
			Unit Cost	Total Cost	Unit Cost	Total Cost		Qty	Rate	Total
1.				0		\$0.00				0
2.				0		\$0.00				0
3.				0		\$0.00				0
4.				0		\$0.00				0
5.				0		\$0.00				0
6.				0		\$0.00				0
7.				0		\$0.00				0
8.				0		\$0.00				0
9.				0		\$0.00				0
10.				0		\$0.00				0

ITEMS OF WORK FOR Subcontractor		QTY	UNIT	MATERIAL		LABOR		O R	EQUIPMENT		
				Unit Cost	Total Cost	Unit Cost	Total Cost		Qty	Rate	Total
1.					0		0				0
2.					0		0				0
3.					0		0				0
4.					0		0				0
5.					0		0				0
6.					0		0				0
7.					0		0				0
8.					0		0				0
9.					0		0				0
10.					0		0				0
11.					0		0				0
12.					0		0				0
13.					0		0				0
14.					0		0				0
15.					0		0				0
16.					0		0				0
17.					0		0				0
18.					0		0				0
19.					0		0				0
20.					0		0				0
21.					0		0				0
22.					0		0				0
23.					0		0				0
24.					0		0				0
25.					0		0				0
26.					0		0				0
27.	DIRECT Subcontractor's TOTALS				0		0	R O	Total (Rental)		0
									Total (Owned)		0

QUOTES FROM Subcontractor	QTY	UNIT	QUOTE	
			Unit Cost	Total Cost
Andrews & Hamilton Co., Inc.	1.00	EA	7,153.75	7,154
JT Yates Electric Services, Inc.	1.00	EA	2,160.00	2,160
				0
				0
				0
				0
				0
				0
				0
Subcontractor's Quotes TOTALS				9,314

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From: (b)(6)
To: (b)(6) .NAVFAC MIDLANT, ROICC Camp Lejeune: (b)(6) .NAVFAC MIDLANT, RIOCC Camp Lejeune
Cc: (b)(6)
Subject: [Non-DoD Source] RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES
Date: Tuesday, September 13, 2016 15:31:41
Attachments: [image001.png](#)
[RFP-063 CLEO LOCKERS AND ELECTRICAL CHANGES.xlsx](#)
[ANDREWS & HAMILTON LOCKERS.pdf](#)

Good afternoon. Attached is RFP-063 which is in response to PCO-082. This PCO addressed the following 3 items:

- 1) Dehumidifiers in the mechanical rooms
- 2) Raising the x2 type D suspended light fixtures in the CLEO open vehicle storage room, and
- 3) Replacing CLEO 4-tier lockers with 1-tier lockers
- 4) Installing a light switch behind the acrylic panel in the CLEO lobby

Please let me know if you need anything further. Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[<mailto:\(b\)\(6\)>](mailto:(b)(6))>

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(YOUR PO# B16184)

18 Single Tier Lockers
Material
Installation

\$5,953.75
\$1,200.00

install removed
lockers in check
station \$1500.00

(b)(6)

Andrews & Hamilton Co., Inc.

(b)(6)

TOTAL: \$7,653.75

-----Original Message-----

From:

(b)(6)

Sent: Tuesday, June 14, 2016 11:09 AM

To:

(b)(6)

Subject: Re: Shop Drawings, Rev-1 Camp Lejeune Entry CLEO 2 (LP-100413-11B)

(YOUR PO# B16184)

What is the cost?

ESTIMATE FOR CONTRACT MODIFICATION

DATE: 13 Sep 16CONTRACT TITLE: **Base Entry Road and Access Points. Phase II & III (P1383 & P1384)**CONTRACT NO: N40085-12-C-7714.ROICC OFFICE: Camp Lejeune**** FOR OFFICIAL USE ONLY ****

DESCRIPTION:

RFP-063, PCO-082, CLEO LOCKERS AND ELECTRICAL CHANGES

PRIME CONTRACTOR'S WORK				Revisions/Comments
1.	Direct Materials		0	
2.	Sales Tax on Materials	7.00% of line 1	7.00%	0
3.	Direct Labor		0	
4.	Insurance, Taxes, and Fringe Benefits	28.00% of line 3	28.00%	0
5.	Rental Equipment		0	
6.	Sales Tax on Rental Equipment	6.75% of line 5	6.75%	0
7.	Equipment Ownership and Operating Expenses		0	
10.	SUBTOTAL (add lines 8 and 9)		0	

Prime's Remarks:

SUBCONTRACTOR'S WORK				
11.	Direct Materials		0	
12.	Sales Tax on Materials	7.00% of line 11	7.00%	0
13.	Direct Labor		0	
14.	Insurance, Taxes, and Fringe Benefits	30.00% of line 13	30.00%	0
15.	Rental Equipment		0	
16.	Sales Tax on Rental Equipment	7.00% of line 15	7.00%	0
17.	Equip. Ownership and Operating Expns		0	
18.	SUBTOTAL (add lines 11-17)			9,314
19.	Field Overhead	10.00% of line 18	10.00%	931
20.	Home Office Overhead	3.00% of (18+19)	3.00%	307
21.	SUBTOTAL (add lines 18, 19, & 20)			10,552
22.	Profit (as determined)	10.00% of line 21	10.00%	1,055
23.	SUBTOTAL (Add Lines 21& 22)			11,607

Sub's Remarks:

SUMMARY				
24.	Prime Contractor's Work (from line 10)		0.00	
25.	Sub-contractor's Work (from line 23)		11,607.00	
26.	SUBTOTAL (add lines 24 & 25)			11,607.00
27.	Prime's Field Office Overhead	11.87% of line 26	11.87%	1,377.75
28.	SUBTOTAL (add lines 26 & 27)			12,984.75
29.	Prime's Profit (as determined)	10.00% of line 28	10.00%	1,298.48
30.	SUBTOTAL (add lines 28 & 29)			14,283.23
31.	Prime Contractor's Bond Premium	0.84% of line 30	0.84%	119.98
32.	Prime's Home Office Overhead	6.90% of line 30	6.90%	985.54
33.	TOTAL COST (Add Lines 31 and 32)			15,389

Estimated time extension and justification

Prime Contractor name: DRAGADOS USASubcontractor name: Group III Mgt**** FOR OFFICIAL USE ONLY ****

Signature & Title of preparer:

JOSE MARTIN, PROJECT MANAGER**Note: This estimate was****prepared independently**

(Printed Name & Title)

Date: 13 Sep 16

ESTIMATE FOR CONTRACT MODIFICATION

CONTRACT NO: N40085-12-C-7714

BREAKDOWN OF DIRECT COSTS					DATE: 13 Sep 16					
ITEMS OF WORK FOR Prime Contractor	QTY	UNIT	MATERIAL		LABOR		O R	EQUIPMENT		
			Unit Cost	Total Cost	Unit Cost	Total Cost		Qty	Rate	Total
1.				0		\$0.00				0
2.				0		\$0.00				0
3.				0		\$0.00				0
4.				0		\$0.00				0
5.				0		\$0.00				0
6.				0		\$0.00				0
7.				0		\$0.00				0
8.				0		\$0.00				0
9.				0		\$0.00				0
10.				0		\$0.00				0

ITEMS OF WORK FOR Subcontractor		QTY	UNIT	MATERIAL		LABOR		O R	EQUIPMENT		
				Unit Cost	Total Cost	Unit Cost	Total Cost		Qty	Rate	Total
1.					0		0				0
2.					0		0				0
3.					0		0				0
4.					0		0				0
5.					0		0				0
6.					0		0				0
7.					0		0				0
8.					0		0				0
9.					0		0				0
10.					0		0				0
11.					0		0				0
12.					0		0				0
13.					0		0				0
14.					0		0				0
15.					0		0				0
16.					0		0				0
17.					0		0				0
18.					0		0				0
19.					0		0				0
20.					0		0				0
21.					0		0				0
22.					0		0				0
23.					0		0				0
24.					0		0				0
25.					0		0				0
26.					0		0				0
27.	DIRECT Subcontractor's TOTALS				0		0	R O	Total (Rental)		0
									Total (Owned)		0

QUOTES FROM Subcontractor	QTY	UNIT	QUOTE	
			Unit Cost	Total Cost
Andrews & Hamilton Co., Inc.	1.00	EA	7,153.75	7,154
JT Yates Electric Services, Inc.	1.00	EA	2,160.00	2,160
				0
				0
				0
				0
				0
				0
				0
Subcontractor's Quotes TOTALS				9,314

** FOR OFFICIAL USE ONLY **

From: (b)(6) [_NAVFAC MIDLANT, ROICC Camp Lejeune](#)
To: (b)(6) [_NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [_NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6) [\(T&D Solutions\)](#)
Subject: RE: ROADWAY LIGHTS ON AT WILSON GATE
Date: Friday, March 11, 2016 11:52:33

The lights are out of warranty at this point I think. But that is Public works that would pursue. Any warranty issues goes through them, not us.

V/r,

(b)(6)
(b)(6) EC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From: (b)(6) [\[mailto:\(b\)\(6\)\]](#)
Sent: Friday, March 11, 2016 9:31 AM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) [\(T&D Solutions\)](#)
Subject: [Non-DoD Source] FW: ROADWAY LIGHTS ON AT WILSON GATE

Good morning. Are the lights at the Wilson Gate still under their warranty? This is NAVFAC's to pursue, correct?
Thanks. R/

-----Original Message-----

From: (b)(6) [\[mailto:\(b\)\(6\)\]](#)
Sent: Thursday, March 10, 2016 5:11 PM
To: (b)(6)

(b)(6) I investigated this issue with the pole light not working on the inbound lane. The problem is something is shorting out in the pole light head. The pole lights have fuses in them at the base of the pole. We have power coming to the fuse holder in the light and I changed the fuse 3 times and it blew every time which means something is shorting out from the base up the pole.

(b)(6)

JT Yates Electric Service

(b)(6)

> On Mar 9, 2016, at 9:18 AM, (b)(6) <[\(b\)\(6\)](mailto:(b)(6))> wrote:

>

> Good morning (b)(6) Please look into this. Thanks. R/ (b)(6)

>

>

> -----Original Message-----

> From: (b)(6)
(b)(6)]

> Subject: RE: ROADWAY LIGHTS ON AT WILSON GATE

>

> (b)(6),

>

> I'm sure you have already gotten this, but just in-case, the light in the front right-hand side (as you are entering Wilson gate) did not come on last night. Not sure if the bulb is burnt out or something else, just wanted to pass it along. Thank you!

>

> Company Commander

> Military Police Company

>

From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6) [\(T&D Solutions\)](#)
Subject: [Non-DoD Source] FW: ROADWAY LIGHTS ON AT WILSON GATE
Date: Friday, March 11, 2016 9:31:33

Good morning. Are the lights at the Wilson Gate still under their warranty? This is NAVFAC's to pursue, correct?
Thanks. R/

-----Original Message-----

From: (b)(6)]
Sent: Thursday, March 10, 2016 5:11 PM
To: (b)(6)

(b) I investigated this issue with the pole light not working on the inbound lane. The problem is something is shorting out in the pole light head. The pole lights have fuses in them at the base of the pole. We have power coming to the fuse holder in the light and I changed the fuse 3 times and it blew every time which means something is shorting out from the base up the pole.

(b)(6)

JT Yates Electric Service

(b)(6)

> On Mar 9, 2016, at 9:18 AM, (b)(6)

(b)(6) > > wrote:

>

> Good morning (b) Please look into this. Thanks. R/ (b)

>

>

> -----Original Message-----

> **From:** (b)(6)

]

> **Subject:** RE: ROADWAY LIGHTS ON AT WILSON GATE

>

> (b)(6)

>

> I'm sure you have already gotten this, but just in-case, the light in the front right-hand side (as you are entering Wilson gate) did not come on last night. Not sure if the bulb is burnt out or something else, just wanted to pass it along. Thank you!

>

> Company Commander

> Military Police Company

>

From: (b)(6)
To: (b)(6)
Cc: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Subject: [Non-DoD Source] Fwd: ROADWAY LIGHTS ON AT WILSON GATE
Date: Thursday, March 10, 2016 17:35:28

(b)(6), pls have (b)(6) give me a call about this light at the Wilson Gate. Thanks. R/ (b)(6)

(b)(6)
Deputy Project Manager
Dragados USA, Camp Lejeune
Sent from my iPhone

Begin forwarded message:

From: (b)(6)
Date: March 10, 2016 at 5:11:21 PM EST
To: (b)(6)
Cc: (b)(6) (Group III Mgt Superintendent)" <(b)(6)>
(b)(6)
Subject: Re: ROADWAY LIGHTS ON AT WILSON GATE

(b)(6) I investigated this issue with the pole light not working on the inbound lane. The problem is something is shorting out in the pole light head. The pole lights have fuses in them at the base of the pole. We have power coming to the fuse holder in the light and I changed the fuse 3 times and it blew every time which means something is shorting out from the base up the pole.

(b)(6)
JT Yates Electric Service
(b)(6)

On Mar 9, 2016, at 9:18 AM, (b)(6) wrote:

Good morning (b)(6). Please look into this. Thanks. R/ (b)(6)

-----Original Message-----

From: (b)(6)

Subject: RE: ROADWAY LIGHTS ON AT WILSON GATE

(b)(6)

I'm sure you have already gotten this, but just in-case, the light in the front right-hand side (as you are entering Wilson gate) did not come on last night. Not sure if the bulb is burnt out or something else, just wanted to pass it along. Thank you!

Company Commander

Military Police Company

From: (b)(6) .NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6) .MARFORCOM, I&E/PWD FSC
Subject: FW: ** UPDATE - WILSON GATE ELECTRICAL **
Date: Thursday, March 03, 2016 20:38:00
Attachments: [image001.png](#)
[FW JV response to P13834 RFI 331 \(727 KB\).msg](#)
[RE WILSON GATE ELECTRICAL - AVB HEAT TRACE \(10.0 KB\).msg](#)
[AVB OM MANUALS \(5.76 KB\).msg](#)
[WILSON GATE AVB ELECTRICAL SCHEMATICS \(84.3 KB\).msg](#)
[WILSON GATE AVB CONTACT INFO \(1.33 MB\).msg](#)

FYI - We are having the same issues at the Wilson gate with figuring out how to get those vehicle barriers/etc to work! He has found out the attached info. I guess I'm going to try to get up with this guy and see if we can get some O&M manuals. The electrical/barriers were installed by Balfour Beatty Infrastructure, contract N40085-12-C-7703. You wouldn't happen to have those manuals, would you? We were supposed to get a ton of copies!

Still thinking about it! I think our best bet on the DTC gates (MCASNR, Main, & Piney Green) is to have (b)(6) try to butter up (b)(6)

(b)(6)

(b)(6)
Contract Specialist

(b)(6)

-----Original Message-----

From: (b)(6)]
Sent: Thursday, March 03, 2016 3:15 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: [Non-DoD Source] FW: ** UPDATE - WILSON GATE ELECTRICAL **

FYI. R/

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From: (b)(6)
Sent: Thursday, March 03, 2016 3:02 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) (AMEC PM); (b)(6)
(b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) (Dragados Senior Vice President); (b)(6) (Dragados QC
Specialist); (b)(6) (Dragados QC Manager); (b)(6) (PM, Group III Management); (b)(6)
(Group III Mgt Superintendent); (b)(6) (Dragados USA)
Subject: ** UPDATE - WILSON GATE ELECTRICAL **

Good afternoon (b)(6) I looked into this this morning. Below is where we are.

- . Duke Progress Energy transformers are energized and high voltage cable is running from them to the panels on the sides of the VC and the Gatehouse. Both panels have lockout/tagouts on them.
- . Today, my sub is pulling Automatic Transfer Switch (ATS) control wires to the generators. This will be complete by Monday.
- . All the street light wire has been pulled already.
- . Before we request an inspection from Lindy (NAVFAC) my sub is supposed to have the AVB wires pulled into the MDP - This is a potential delay that I previously alerted you to. The AVB power is wrong according to our contract documents. We had several power conflicts with the AVB before we submitted a RFI on this. The initial designer (CEMS) response is attached to this email (AVB heat trace). They won't accept responsibility because "at the time of the design, the manufacturer of the AVB and heat trace was not known and the 480V connection was based on another manufacturer." I then sent RFI-331 and received from (b)(6) a second designer response which says "as a result of a third party installation of the AVB without any input or engineering from the JV - CEMS is not able to comment on the required electrical connections." I then received an email from the OICC on 26Feb asking me what I can do to fix this. I took the following steps:
 - o I personally went to the AVB and copied the manufacturer's information off the side and called them and was able to reach the guy who actually installed the devices at the Wilson Gate (b)(6), see attached email for contact information). He sent me the electrical schematics (see attached email) for the AVBs which indicate our plans are way off from being able to support the AVBs. According to the manufacturer, the AVBs should have the following electrical service:
 - . 208V 3ph power (4 circuits, one per pump)
 - . 208V 1ph power (7 circuits, one per heat mat)
 - . 120V 1ph power (8 circuits, two per pump)
 - o I requested copies of the AVB O&M manuals several times from NAVFAC and haven't received them (see attached)
 - o Additionally, I have called back the manufacturer and asked them for options. Any solution offered by them goes beyond any authority I have so I have to kick this back to you.

AVB issues aside, if you want the lights at the Wilson Gate sooner and you want to waive the AVB tie-in during (b)(6) inspection of the MDP panel (your call) you can have the lights in about a week. Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) d (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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-----Original Message-----

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6)
Sent: Thursday, March 03, 2016 1:50 PM
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune
Subject: Power at Visitor's Center - Canopy

(b)(6) - When will power be on at the Wilson Gate?

ROICC Team - please review and provide input on when you think power will be on.

Thanks,

(b)(6), PE

Supervisory Construction Manager

ROICC, Camp Lejeune, NC

(b)(6)

From: (b)(6)
[REDACTED] [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6)
Subject: AVB O&M MANUALS
Date: Wednesday, February 24, 2016 15:47:44
Attachments: [image001.png](#)

RE-SENDING: Good afternoon (b)(6) Please see below email from (b)(6) . Might you still have the 7 copies of the Wilson Gate O&M manuals?

From: (b)(6)
Sent: Tuesday, June 23, 2015 4:18 PM
To: (b)(6)
Cc: (b)(6) (PM, Group III Management); (b)(6) (Yates Electric); (b)(6) (Group III Superintendent); (b)(6) (Dragados USA QC Specialist)
Subject: FW: TRANSMITTAL 1064, RFI-284, SECURITY PANELS CONTROLLED FROM GATEHOUSE

Good afternoon (b)(6) I have the 2 AVB controllers from (b)(6) I would like to get 1 of the manuals from you if it is available. Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) c (b)(6) | Email: <[\(b\)\(6\)](mailto:(b)(6))>
(b)(6)

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From: (b)(6)]
Sent: Tuesday, June 23, 2015 12:27 PM
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: RE: TRANSMITTAL 1064, RFI-284, SECURITY PANELS CONTROLLED FROM GATEHOUSE

(b)(6)

I spoke to (b)(6) and he said that he turned over 7 manuals to the government and he thought (b)(6) had at least 4 of them. You might touch base with (b)(6) to see if he can give you one to see if it contains the info you need regarding hook-up instructions.

(b)(6), PE | Construction Manager

Amec Foster Wheeler

Environment and Infrastructure

Cell (b)(6)

From: (b)(6)
Sent: Monday, June 22, 2015 5:42 PM
To: (b)(6) (NAVFAC inbound OICC); (b)(6)
<(b)(6) MBF
Architects); (b)(6)
Cc: (b)(6) (PM, Group III Management); <(b)(6)
(b)(6) (Yates Electric); (b)(6) (Group
III Superintendent)
Subject: TRANSMITTAL 1064, RFI-284, SECURITY PANELS CONTROLLED FROM GATEHOUSE

Good afternoon. See attached RFI-284 which asks about the AVB controller panels and other security panels controlled in the gatehouse. See attached photos A, B, & C and plan sheet EP102

Contractor is in receipt from the government of 3 electrical boxes related to the security features controlled from inside the Wilson Gate gatehouse. Two of them are AVB controllers but there is no paperwork, no instructions, no labeling, and no way to identify the items. See photo-A and please identify what each item is using the legend descriptions found on EP102 (AVB, SP, WW, ESS).

Plan sheet EP102 (see attached) shows panels labeled: AVB (AVB control panel), SP (speed control panel), WW (wrong way detector control panel), and ESS. There is no entry in the legend identifying ESS. What is this?

I have 3 physical panels and am supposed to have 4. What am I missing and who provides it?

See attached photo-B. These are 2 similar control panels. The one on the right has a cable access in the lower left corner. The other one has no access on any side. Request instructions for installation of this panel.

See attached photo-C which shows 1 of the 2 similar control boxes held up to the wall in a vertical mounted position. This does not seem right. It would seem more logical for it to be mounted horizontally as on a table or shelf but this is not the case. See sheet A104 which shows a re-cycling area and a doorway where the panels are to be mounted. How do you want these mounted? At what height off the floor?

Thanks. R/

(b)(6) | Deputy Project Manager & Small Business Liaison | |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: <[mail](#) (b)(6)
(b)(6)

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From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: FW: JV response to P1383/4 RFI 331
Date: Friday, February 26, 2016 14:29:29
Attachments: [116022617331202439.jpg](#)
[P1383_4 RFI 331 Response.pdf](#)

(b)(6),

See attached response from the AE on RFI 331. Please address and let me know what you can do to fix.

V/r,

(b)(6)
(b)(6) CEC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From (b)(6)]
Sent: Friday, February 26, 2016 12:33 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: [Non-DoD Source] JV response to P1383/4 RFI 331

(b)(6),

See attached JV response to P1383/4 RFI No. 331 regarding the AVB motor voltage.

Regards,

(b)(6), PE

Associate Engineer

AMEC Foster Wheeler Environment & Infrastructure, Inc.

8745 W. Higgins Rd, Suite 300

Chicago, IL 60631

O (b)(6)

D (b)(6)

M (b)(6)

(b)(6)

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MACTEC/RKK Joint Venture

Response to Request for Information - P1383/4 New Base Entry Road and Base Entry Point

DATE:	26 February 2016
FROM:	(b)(6)
SUBJECT:	RESPONSE MEMO: RFI No. 331
TO:	(b)(6) - OICC MCI East, MCB Camp Lejeune
COPY TO:	(b)(6) PE - NAVFAC PM; (b)(6) NAVFAC

Listed below is the MACTEC/RKK JV response to P1383/4 RFI 331 regarding the AVB control motor voltage.

The JV disapproved the first and only shop drawing received for the automated vehicle barrier (AVB) system because of concerns it did not meet the construction drawing intent. As a result, a third party installed the AVB without any input or engineering or approval from the JV. We have never received any documentation on the installed barrier, therefore, we're not able to comment on the required electrical connections.

From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [\(AMEC PM\)](#); (b)(6) [\(MCI East\)](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6) [\(Yates Electric\)](#); (b)(6) [\(PM, Group III Management\)](#); (b)(6) [\(Group III Superintendent\)](#); (b)(6)
Subject: RE: WILSON GATE ELECTRICAL - AVB HEAT TRACE
Date: Tuesday, January 19, 2016 9:16:38
Attachments: [image002.jpg](#)
[image003.png](#)

Please connect to panel L1. At the time of the design, the manufacturer of the AVB and heat trace was not known and the 480V connection was based on another manufacturer.

(b)(6), P.E.

Vice President, Principal Electrical Engineer

<(b)(6)>

P: (b)(6)

CEMS Engineering | Architecture

<<http://www.cemsengineering.com/>> [www.CEMSengineering.com](http://www.cemsengineering.com/)

From: (b)(6) [[\(mailto:\(b\)\(6\)\)](mailto:(b)(6))]
Sent: Wednesday, January 13, 2016 12:46 PM
To: (b)(6) (NAVFAC inbound OICC); (b)(6) (b)(6) (AMEC PM); (b)(6) (b)(6) (MCI East); (b)(6) (NAVFAC Contract Spec); (b)(6) (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
Cc: (b)(6) (Yates Electric); (b)(6) (PM, Group III Management); (b)(6) (b)(6) (Group III Superintendent); (b)(6)
Subject: WILSON GATE ELECTRICAL - AVB HEAT TRACE

Good afternoon. Please see the attachment. EP601 indicates that the AVB heat trace is to enter the MDP panel which is 277/480 voltage. The attached photos show the AVB heat trace data plate which calls for 120 volt.

Q: Do you want the AVB heat trace (120 volt) connected to the MDP panel (277 volt)? My electrical subcontractor

recommends connecting in adjacent panel L1 which has spares in it (see again EP601). Cost, if any, is minimal.

Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: <mailto:(b)(6)>
(b)(6)

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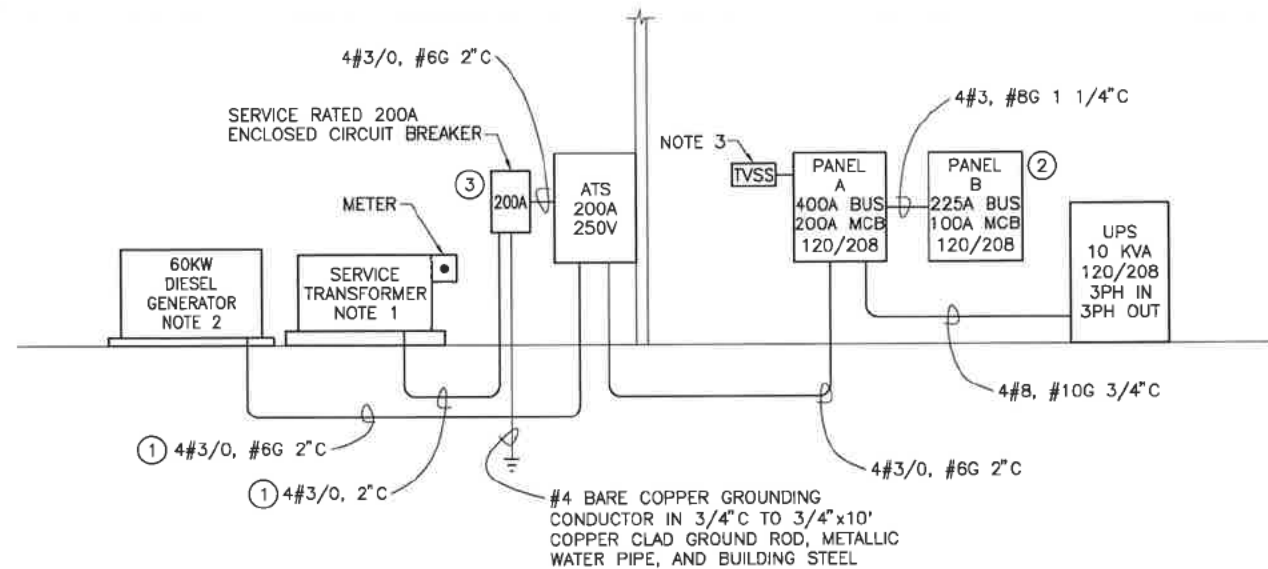
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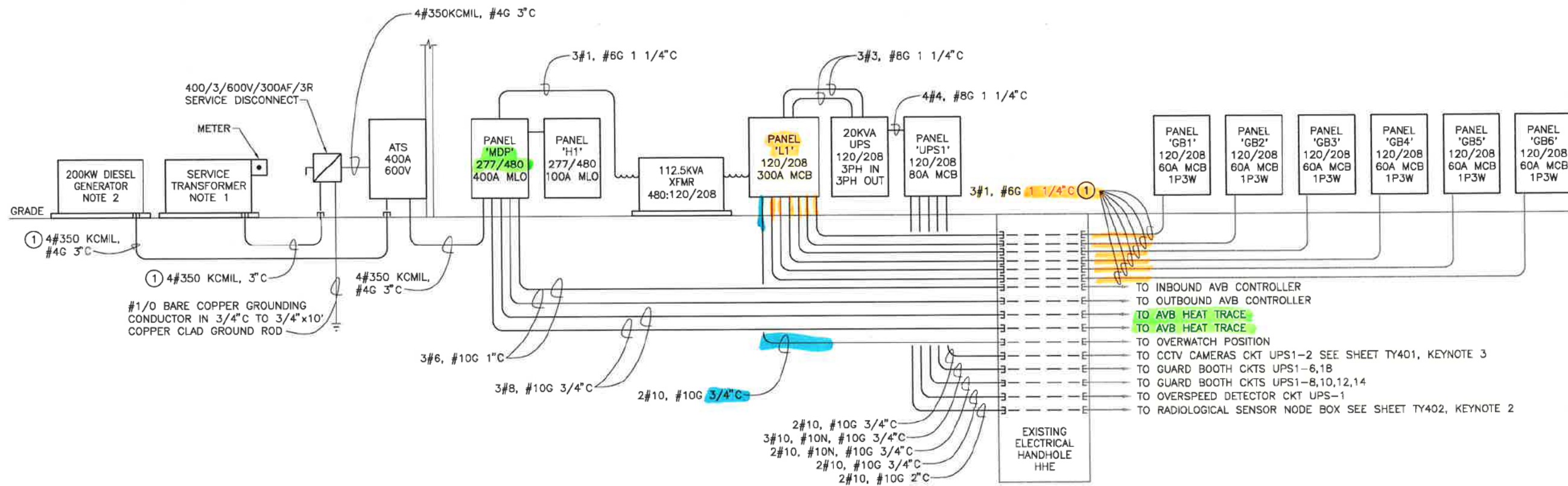
VISITORS CENTER ELECTRICAL RISER DIAGRAM
SCALE: NOT TO SCALE

GENERAL NOTES:

1. UTILITY TRANSFORMER TO BE PROVIDED AND INSTALLED BY PROGRESS ENERGY.
2. PROVIDE SKID MOUNTED FUEL TANK WITH ENOUGH CAPACITY FOR 12 HOURS OF OPERATION.
3. TVSS (TRANSIENT VOLTAGE SUPPRESSION SYSTEM) PROVIDE A MINIMUM OF A 80,000 AMP PER PHASE TVSS SYSTEM FOR L-N, L-L AND L-G PROTECTION (MEETS ANSI/IEEE C 62.45). MOUNT AS CLOSE AS POSSIBLE TO PANELBOARD.

KEY NOTES:

- ① INSTALL NEW CONDUCTORS IN EXISTING CONDUIT. EXISTING CONDUIT INSTALLED IN SEPARATE CONTRACT.
- ② MAIN CIRCUIT BREAKER FOR PANEL B SHALL BE PERMANENTLY MARKED AS THE PHOTOVOLTAIC SYSTEM DISCONNECTING MEANS.
- ③ INSTALL A PLACARD AT THE BUILDING MAIN DISCONNECT STATING "WARNING-ELECTRIC SHOCK HAZARD. DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION. DISCONNECTING MEANS FOR PHOTOVOLTAIC SYSTEM IS THE MAIN CIRCUIT BREAKER IN PANEL B, LOCATED IN ROOM 108".



GATEHOUSE ELECTRICAL RISER DIAGRAM
SCALE: NOT TO SCALE

NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10	NO. 11	NO. 12	NO. 13	NO. 14	NO. 15	NO. 16	NO. 17	NO. 18	NO. 19	NO. 20
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION

NAVFAC

C/E M/S

ENGINEERING

CHS Engineering Inc.
2009 Top House Drive
Lorton, VA 22079
(703) 441-3037
(703) 441-3038
www.chs-engineering.com
CHS Project #1000
Project Manager: C. Hinson

APPROVED: _____

FOR COMMANDER MAFIC

ACTIVITY

CONTRACT NO. _____

DATE _____

DESIGN: RSP, DRAW: CRC, CHECK: RSP

PA/PM

BRANCH MANAGER

CHIEF ENGINEER

DEPUTY PA/PM

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

NAVAL STATION - NORFOLK, VA

JACKSONVILLE, NC

FY12 MCON P1383 (BASE BID)

NEW BASE ENTRY POINT

RISER DIAGRAMS

SCALE: AS NOTED

PROJECT NO.: P1383

CONTRACT NO.

NAVFAC DRAWING NO. 12593125

SHEET 614 OF 1049

EP603

120V 1ph power (8 circuits, two per pump)

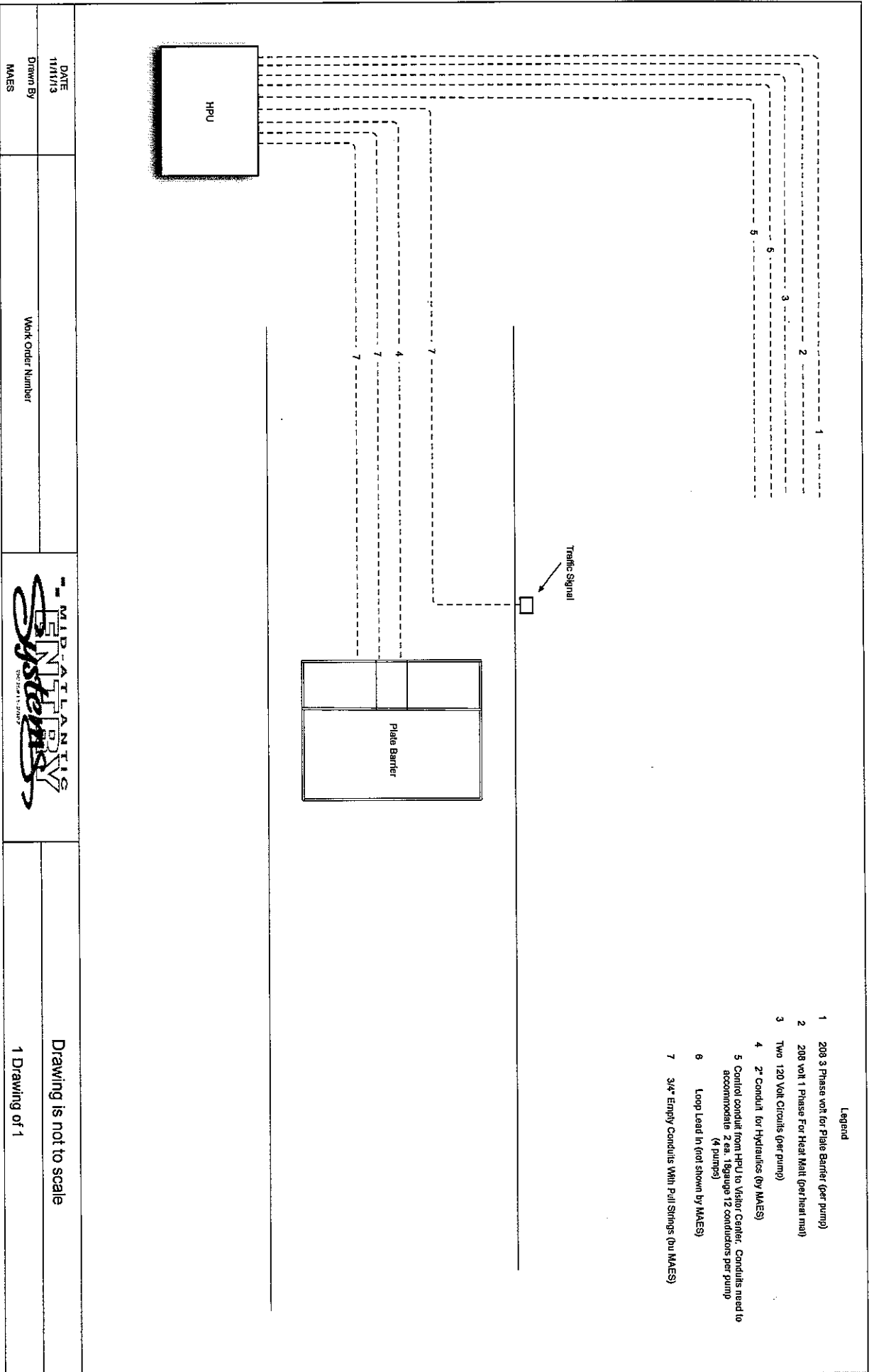
Please let me know if you have any questions or if I can be of any assistance.

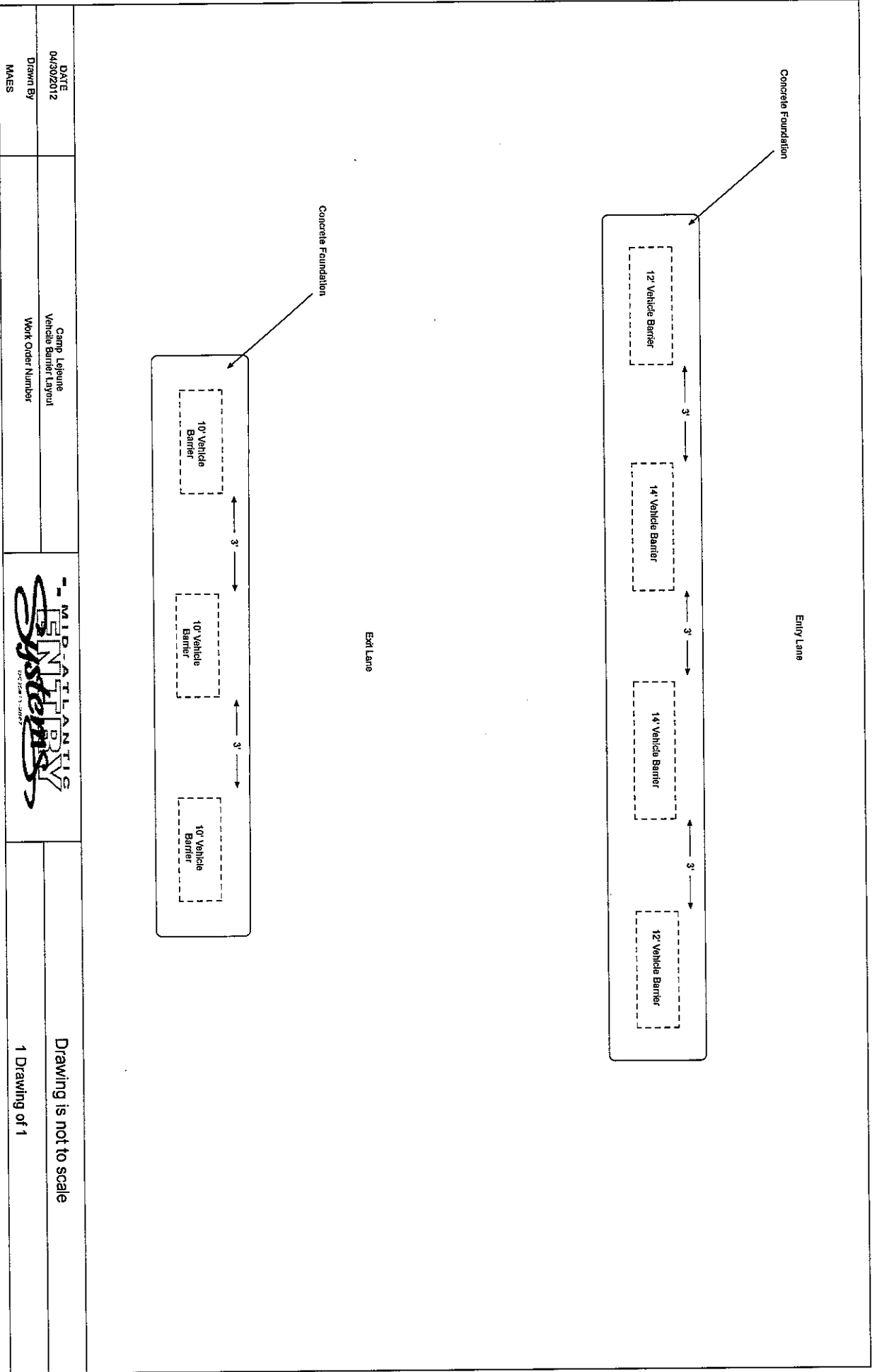
(b)(6), CAGSD

(b)(6) Direct
(b)(6) Toll Free
(b)(6) Fax
(b)(6)

www.midatlanticentry.com

Mid-Atlantic Entry Systems
541 Eastpark Ct.
Sandston, VA 23150





From: (b)(6)
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: [Non-DoD Source] FW: ** UPDATE - WILSON GATE ELECTRICAL **
Date: Thursday, March 03, 2016 15:18:26
Attachments: [image001.png](#)
[FW JV response to P13834 RFI 331.msg](#)
[RE WILSON GATE ELECTRICAL - AVB HEAT TRACE.msg](#)
[AVB OM MANUALS.msg](#)
[WILSON GATE AVB ELECTRICAL SCHEMATICS.msg](#)
[WILSON GATE AVB CONTACT INFO.msg](#)

FYI. R/

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6)
Sent: Thursday, March 03, 2016 3:02 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) (AMEC PM); (b)(6)
(b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) (Dragados Senior Vice President); (b)(6) (Dragados QC
Specialist); (b)(6) (Dragados QC Manager); (b)(6) (PM, Group III Management); (b)(6)
(Group III Mgt Superintendent); (b)(6) (Dragados USA)
Subject: ** UPDATE - WILSON GATE ELECTRICAL **

Good afternoon (b)(6) I looked into this this morning. Below is where we are.

- Duke Progress Energy transformers are energized and high voltage cable is running from them to the panels on the sides of the VC and the Gatehouse. Both panels have lockout/tagouts on them.
- Today, my sub is pulling Automatic Transfer Switch (ATS) control wires to the generators. This will be complete by Monday.

- All the street light wire has been pulled already.

- Before we request an inspection from (b)(6) (NAVFAC) my sub is supposed to have the AVB wires pulled into the MDP - This is a potential delay that I previously alerted you to. The AVB power is wrong according to our contract documents. We had several power conflicts with the AVB before we submitted a RFI on this. The initial designer (CEMS) response is attached to this email (AVB heat trace). They won't accept responsibility because "at the time of the design, the manufacturer of the AVB and heat trace was not known and the 480V connection was based on another manufacturer." I then sent RFI-331 and received from (b)(6) a second designer response which says "as a result of a third party installation of the AVB without any input or engineering from the JV – CEMS is not able to comment on the required electrical connections." I then received an email from the OICC on 26Feb asking me what I can do to fix this. I took the following steps:

- o I personally went to the AVB and copied the manufacturer's information off the side and called them and was able to reach the guy who actually installed the devices at the Wilson Gate (b)(6), see attached email for contact information). He sent me the electrical schematics (see attached email) for the AVBs which indicate our plans are way off from being able to support the AVBs. According to the manufacturer, the AVBs should have the following electrical service:

- 208V 3ph power (4 circuits, one per pump)

- 208V 1ph power (7 circuits, one per heat mat)

- 120V 1ph power (8 circuits, two per pump)

- o I requested copies of the AVB O&M manuals several times from NAVFAC and haven't received them (see attached)

- o Additionally, I have called back the manufacturer and asked them for options. Any solution offered by them goes beyond any authority I have so I have to kick this back to you.

AVB issues aside, if you want the lights at the Wilson Gate sooner and you want to waive the AVB tie-in during (b)(6) inspection of the MDP panel (your call) you can have the lights in about a week. Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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-----Original Message-----

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune [[\(b\)\(6\)](mailto:(b)(6))]]

Sent: Thursday, March 03, 2016 1:50 PM

To: (b)(6)

Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune

Subject: Power at Visitor's Center - Canopy

(b)(6) - When will power be on at the Wilson Gate?

ROICC Team - please review and provide input on when you think power will be on.

Thanks,

(b)(6) PE

Supervisory Construction Manager

ROICC, Camp Lejeune, NC

(b)(6)

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: FW: JV response to P1383/4 RFI 331
Date: Friday, February 26, 2016 14:29:29
Attachments: [116022617331202439.jpg](#)
[P1383_4 RFI 331 Response.pdf](#)

(b)(6),

See attached response from the AE on RFI 331. Please address and let me know what you can do to fix.

V/r,

(b)(6)
(b)(6) CEC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From: (b)(6) [mailto:(b)(6)]
Sent: Friday, February 26, 2016 12:33 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) NAVFAC MIDLANT, IPTMC; (b)(6) NAVFAC MIDLANT, IPTMC; (b)(6) NAVFAC MIDLANT, IPTMC
Subject: [Non-DoD Source] JV response to P1383/4 RFI 331

(b)(6),

See attached JV response to P1383/4 RFI No. 331 regarding the AVB motor voltage.

Regards,

(b)(6), PE

Associate Engineer

AMEC Foster Wheeler Environment & Infrastructure, Inc.

8745 W. Higgins Rd, Suite 300

Chicago, IL 60631

O (b)(6)

D (b)(6)

M (b)(6)

E (b)(6)

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MACTEC/RKK Joint Venture

Response to Request for Information - P1383/4 New Base Entry Road and Base Entry Point

DATE:	26 February 2016
FROM:	(b)(6)
SUBJECT:	RESPONSE MEMO: RFI No. 331
TO:	(b)(6) - OICC MCI East, MCB Camp Lejeune
COPY TO:	(b)(6) PE - NAVFAC PM; (b)(6) NAVFAC

Listed below is the MACTEC/RKK JV response to P1383/4 RFI 331 regarding the AVB control motor voltage.

The JV disapproved the first and only shop drawing received for the automated vehicle barrier (AVB) system because of concerns it did not meet the construction drawing intent. As a result, a third party installed the AVB without any input or engineering or approval from the JV. We have never received any documentation on the installed barrier, therefore, we're not able to comment on the required electrical connections.

From: (b)(6)
To: (b)(6); (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6) (AMEC PM) (b)(6) (b)(6) MCI EAST, I&E/IDD (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) (Yates Electric); (b)(6) (PM, Group III Management) (b)(6) (Group III Superintendent) (b)(6)
Subject: RE: WILSON GATE ELECTRICAL - AVB HEAT TRACE
Date: Tuesday, January 19, 2016 9:16:42
Attachments: [image003.png](#)

Please connect to panel L1. At the time of the design, the manufacturer of the AVB and heat trace was not known and the 480V connection was based on another manufacturer.

(b)(6), P.E.

Vice President, Principal Electrical Engineer

(b)(6)

P: (b)(6)

CEMS Engineering | Architecture

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cid:image001.jpg@01CF7429.0D4A2D80

From: (b)(6) [[mailto:\(b\)\(6\)](mailto:(b)(6))]
Sent: Wednesday, January 13, 2016 12:46 PM
To: (b)(6) (NAVFAC inbound OICC) (b)(6)
(b)(6)
(b)(6)
(b)(6)
(b)(6) (MCI East)
(b)(6) NAVFAC Contract Spec (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6)
Cc: (b)(6) (Yates Electric) (b)(6) (PM, Group III Management) <ebarrow@groupiiimgt.com>; (b)(6) (Group III Superintendent) (b)(6)
Subject: WILSON GATE ELECTRICAL - AVB HEAT TRACE

Good afternoon. Please see the attachment. EP601 indicates that the AVB heat trace is to enter the MDP panel which is 277/480 voltage. The attached photos show the AVB heat trace data plate which calls for 120 volt.

Q: Do you want the AVB heat trace (120 volt) connected to the MDP panel (277 volt)? My electrical subcontractor

recommends connecting in adjacent panel L1 which has spares in it (see again EP601). Cost, if any, is minimal.

Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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- ① INSTALL NEW CONDUCTORS IN EXISTING CONDUIT. EXISTING CONDUIT INSTALLED IN SEPARATE CONTRACT.
- ② MAIN CIRCUIT BREAKER FOR PANEL B SHALL BE PERMANENTLY MARKED AS THE PHOTOVOLTAIC SYSTEM DISCONNECTING MEANS.
- ③ INSTALL A PLACARD AT THE BUILDING MAIN DISCONNECT STATING "WARNING-ELECTRIC SHOCK HAZARD. DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION. DISCONNECTING MEANS FOR PHOTOVOLTAIC SYSTEM IS THE MAIN CIRCUIT BREAKER IN PANEL B, LOCATED IN ROOM 108"

[illegible]

120V 1ph power (8 circuits, two per pump)

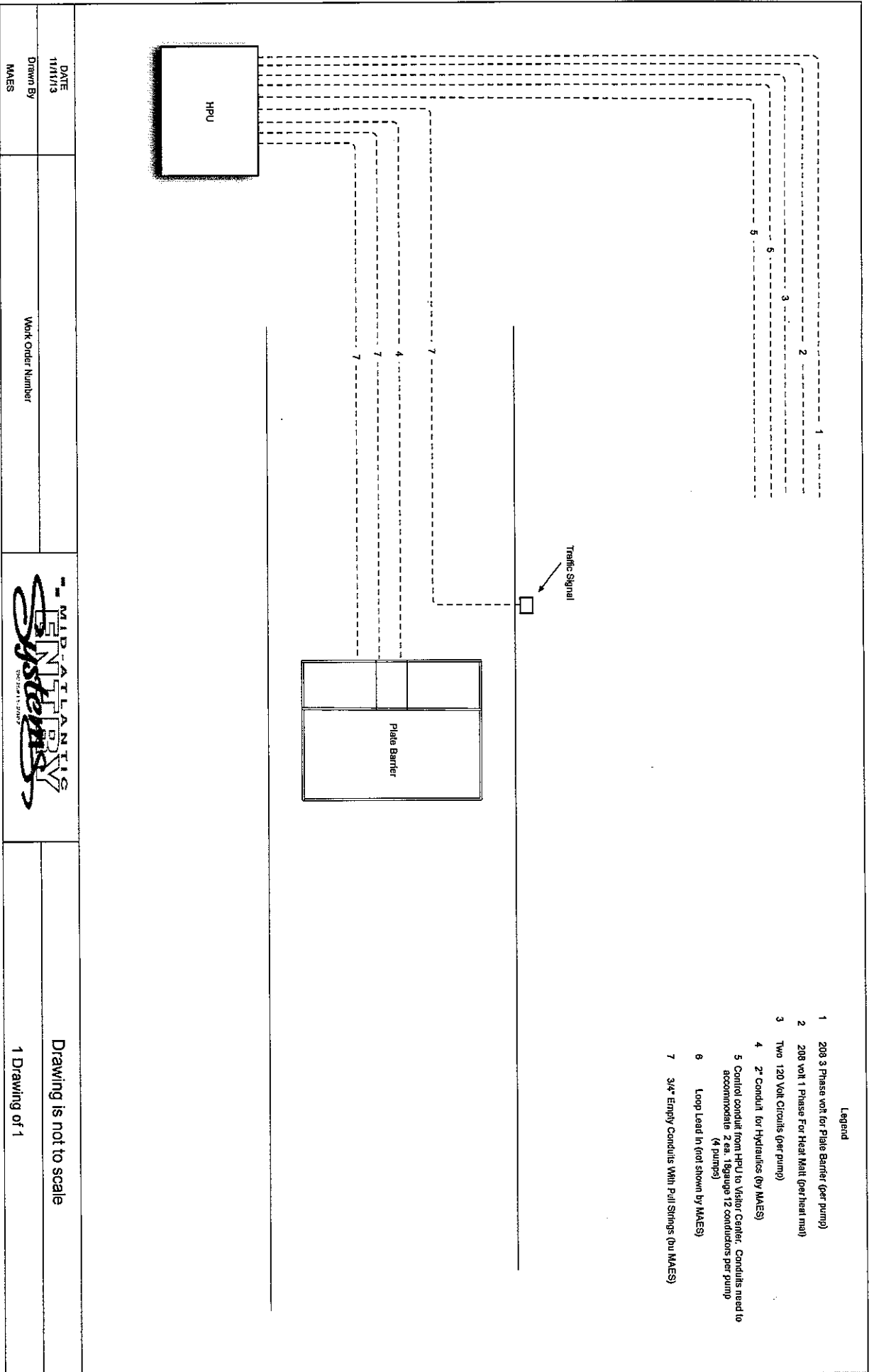
Please let me know if you have any questions or if I can be of any assistance.

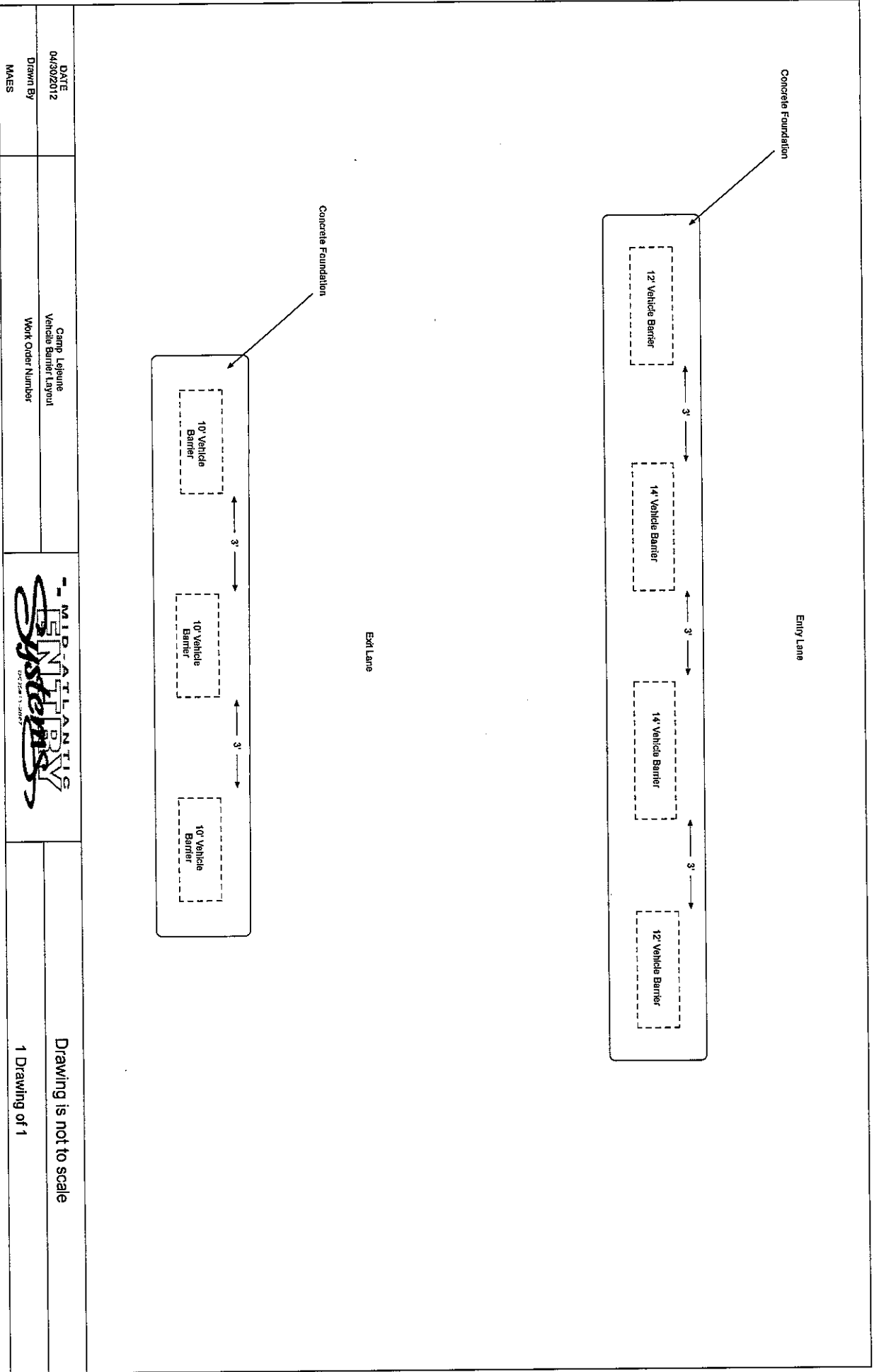
(b)(6) CAGSD

(b)(6) Direct
(b)(6) Toll Free
(b)(6) Fax
(b)(6)

www.midatlanticentry.com

Mid-Atlantic Entry Systems
541 Eastpark Ct.
Sandston, VA 23150





DATE 04/30/2012	Camp Lejeune Vehicle Barrier Layout		Drawing is not to scale 1 Drawing of 1
Drawn By MAES	Work Order Number		

From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6)
Subject: [Non-DoD Source] AVB O&M MANUALS
Date: Wednesday, February 24, 2016 15:47:44
Attachments: [image001.png](#)

RE-SENDING: Good afternoon (b)(6). Please see below email from Joe Blair. Might you still have the 7 copies of the Wilson Gate O&M manuals?

From: (b)(6)
Sent: Tuesday, June 23, 2015 4:18 PM
To: (b)(6)
Cc: (b)(6) (PM, Group III Management); (b)(6) (Yates Electric); (b)(6) (Group III Superintendent); (b)(6) (Dragados USA QC Specialist)
Subject: FW: TRANSMITTAL 1064, RFI-284, SECURITY PANELS CONTROLLED FROM GATEHOUSE

Good afternoon (b)(6). I have the 2 AVB controllers from Gary. I would like to get 1 of the manuals from you if it is available. Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From: (b)(6) [[mailto:\(b\)\(6\)](#)]
Sent: Tuesday, June 23, 2015 12:27 PM
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: RE: TRANSMITTAL 1064, RFI-284, SECURITY PANELS CONTROLLED FROM GATEHOUSE

(b)(6)

I spoke to (b)(6) and he said that he turned over 7 manuals to the government and he thought (b)(6) had at least 4 of them. You might touch base with (b)(6) see if he can give you one to see if it contains the info you need regarding hook-up instructions.

(b)(6) PE | Construction Manager

Amec Foster Wheeler

Environment and Infrastructure

(b)(6)

From (b)(6) [mailto:(b)(6)]
Sent: Monday, June 22, 2015 5:42 PM
To (b)(6) (NAVFAC inbound OICC); (b)(6)
<mailto:(b)(6)>; (b)(6) (MBF Architects); (b)(6)
(b)(6)
Cc: (b)(6) (PM, Group III Management); (b)(6)
(b)(6) (Yates Electric); (b)(6)
(b)(6) (Group III Superintendent)
Subject: TRANSMITTAL 1064, RFI-284, SECURITY PANELS CONTROLLED FROM GATEHOUSE

Good afternoon. See attached RFI-284 which asks about the AVB controller panels and other security panels controlled in the gatehouse. See attached photos A, B, & C and plan sheet EP102

Contractor is in receipt from the government of 3 electrical boxes related to the security features controlled from inside the Wilson Gate gatehouse. Two of them are AVB controllers but there is no paperwork, no instructions, no labeling, and no way to identify the items. See photo-A and please identify what each item is using the legend descriptions found on EP102 (AVB, SP, WW, ESS).

Plan sheet EP102 (see attached) shows panels labeled: AVB (AVB control panel), SP (speed control panel), WW (wrong way detector control panel), and ESS. There is no entry in the legend identifying ESS. What is this?

I have 3 physical panels and am supposed to have 4. What am I missing and who provides it?

See attached photo-B. These are 2 similar control panels. The one on the right has a cable access in the lower left corner. The other one has no access on any side. Request instructions for installation of this panel.

See attached photo-C which shows 1 of the 2 similar control boxes held up to the wall in a vertical mounted position. This does not seem right. It would seem more logical for it to be mounted horizontally as on a table or shelf but this is not the case. See sheet A104 which shows a re-cycling area and a doorway where the panels are to be mounted. How do you want these mounted? At what height off the floor?

Thanks. R/

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6) MCIEAST, Telecom Support Div.
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6)
Subject: RE: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER
Date: Wednesday, February 24, 2016 13:42:17

(b) we should have a crew out there next week.

R/S,

(b)(6)
Outside Plant Supervisor
Telecommunications Support Division
MCB Camp Lejeune, NC
Email: (b)(6)
Comm: (b)(6)
DSN: (b)(6)
Cell: (b)(6)
Customer feedback welcome at:
http://ice.disa.mil/index.cfm?fa=site&site_id=113

-----Original Message-----

From: (b)(6) [mailto:(b)(6)]
Sent: Wednesday, February 24, 2016 12:16 PM
To: (b)(6) (b)(6)
Cc: (b)(6)
Subject: [Non-DoD Source] FW: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER

Good afternoon (b)(6) Did you have a chance to review the acceptance report for the CLEO OSP? Thanks. R/ (b)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | d (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From (b)(6)
Sent: Wednesday, February 10, 2016 2:15 PM
To: (b)(6) (NAVFAC inbound OICC); (b)(6) (Base Telephone); (b)(6)
(b)(6) (AMEC PM); (b)(6)
(b)(6)
Cc: (b)(6) (Dragados USA); (b)(6) Dragados Senior Vice President; (b)(6) (Dragados QC Manager); (b)(6) (Dragados QC Specialist); (b)(6) (PM, Group III Management); (b)(6) (Group III Mgt Superintendent); (b)(6) (Yates Electric)
Subject: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER

Good afternoon. Attached is transmittal 1222 which are the submittals for acceptance testing of the 24SM FOC and 50PR copper telecommunication cables (Outside Plant). This is submitted IAW SPEC 33 82 00, Telecommunications Outside Plant, paragraphs 3.5.2.1. and 3.5.2.2. Hard copies of this are being delivered to your offices with parallel routing to the designer and Base Telephone (b)(6).

Good afternoon (b)(6). These cables are complete and continuous through to the telecommunications backboard inside of the CLEO Admin building. They are pulled into but not spliced into the cabinet in front of the lift station in front of the dog kennels.

Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6)
To: (b)(6) MCIEAST, Telecom Support Div. (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6)
Subject: [Non-DoD Source] FW: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER
Date: Wednesday, February 24, 2016 12:19:15
Attachments: [image001.png](#)
[TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER.pdf](#)

Good afternoon (b)(6). Did you have a chance to review the acceptance report for the CLEO OSP? Thanks. R/

(b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From: (b)(6)
Sent: Wednesday, February 10, 2016 2:15 PM
To: (b)(6) NAVFAC inbound OICC); (b)(6) (Base Telephone); (b)(6) (AMEC PM); (b)(6)
Cc: (b)(6) (Dragados (b)(6) Dragados Senior Vice President); (b)(6) (Dragados QC Manager); (b)(6) (Dragados QC Specialist); (b)(6) (PM, Group III Management); (b)(6) (Group III Mgt Superintendent); (b)(6) (Yates Electric)
Subject: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER

Good afternoon. Attached is transmittal 1222 which are the submittals for acceptance testing of the 24SM FOC and 50PR copper telecommunication cables (Outside Plant). This is submitted IAW SPEC 33 82 00, Telecommunications Outside Plant, paragraphs 3.5.2.1. and 3.5.2.2. Hard copies of this are being delivered to your offices with parallel routing to the designer and Base Telephone (Leland Davis).

Good afternoon (b)(6). These cables are complete and continuous through to the telecommunications backboard inside of the CLEO Admin building. They are pulled into but not spliced into the cabinet in front of the lift station in front of the dog kennels.

Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | (b)(6) | (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6)
Subject: [Non-DoD Source] VISITOR'S CENTER OUTSTANDING ITEMS
Date: Wednesday, February 24, 2016 12:13:54
Attachments: [image001.png](#)
[DOC.PDF](#)
[WILSON GATE AVB ELECTRICAL SCHEMATICS.msg](#)

Good morning. Pls see below email from (b)(6). The light pole has gone away and is no longer a discussion item. The AVB boxes haven't been moved yet and I will, unfortunately, have to submit a cost proposal on behalf of my sub (Yates) for this work. I have a suggestion for you to consider. I suspect that you are going to have to do something with the provision of electrical service to the AVBs (see attached email). (b)(6) is up to date on the issues and I'm on-hold until he provides direction. If a change is required for the AVB electrical service I will roll the cost proposal for the relocation of the AVB boxes into the same RFP. Is this acceptable? R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | d (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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-----Original Message-----

From: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
[\[mailto:\(b\)\(6\)\]](#)
Sent: Friday, December 04, 2015 3:40 PM
To: (b)(6)
Cc: (b)(6) [CIV NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Subject: FW: Gatehouse Observation Push Buttons

Gents,

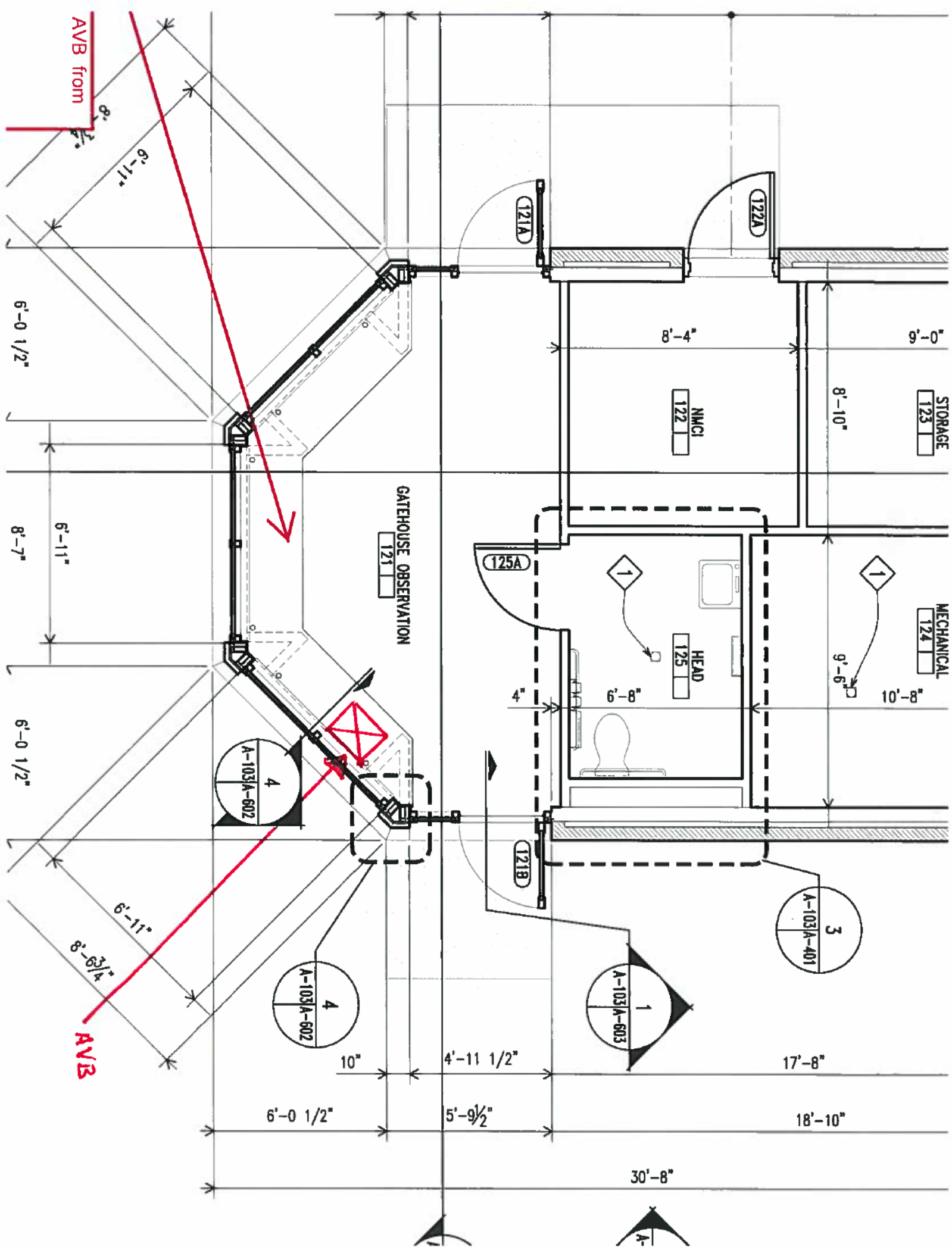
See attached drawing for where PMO would like the AVB button moved to. In addition the base wants the light removed that is right in front of the gatehouse that we have spoken about previously. Consider this your RFP. Please provide your proposal by 21 DEC 2015.

V/r,

(b)(6)

(b) CEC, USN

Construction Manager



120V 1ph power (8 circuits, two per pump)

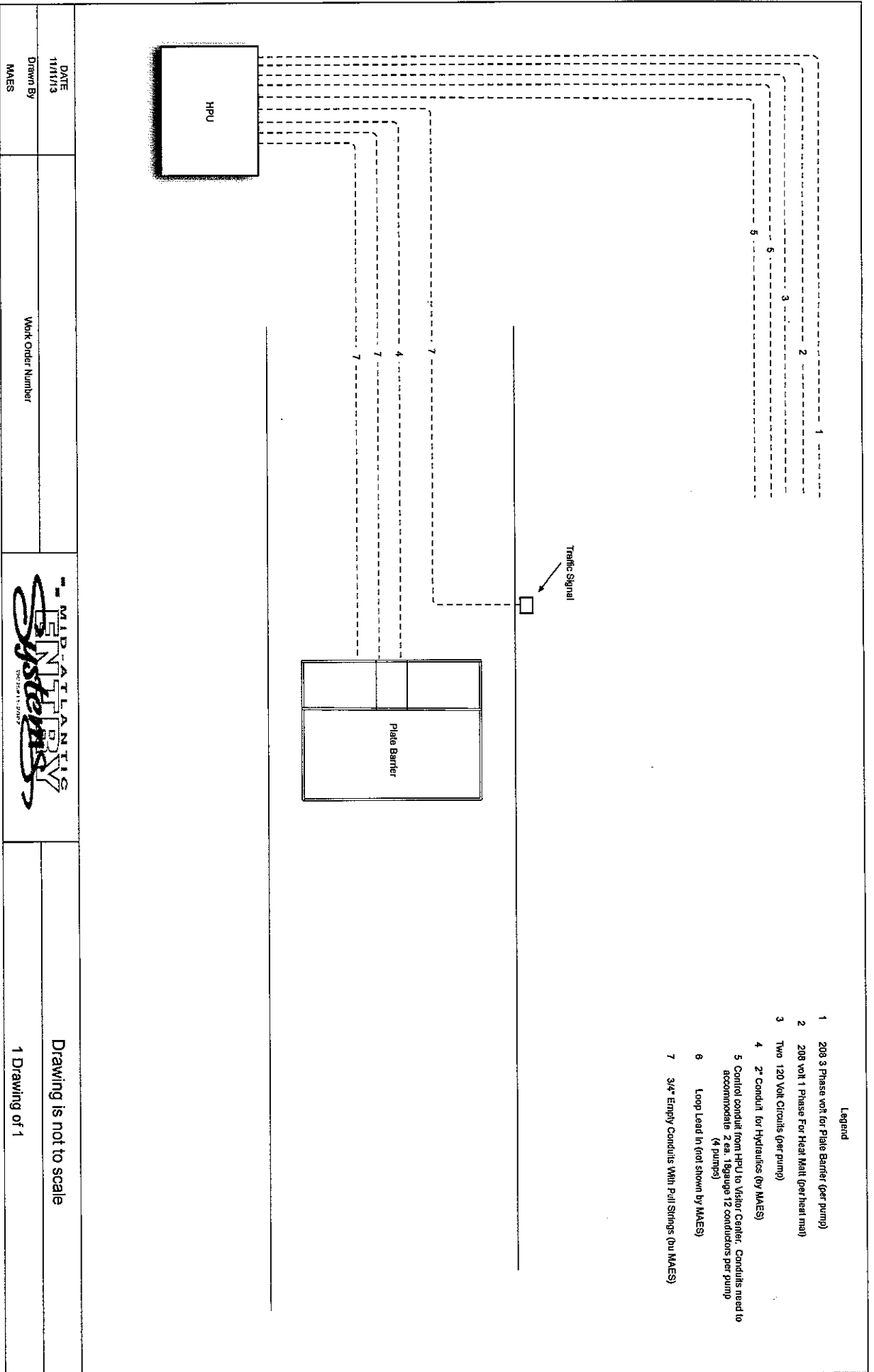
Please let me know if you have any questions or if I can be of any assistance.

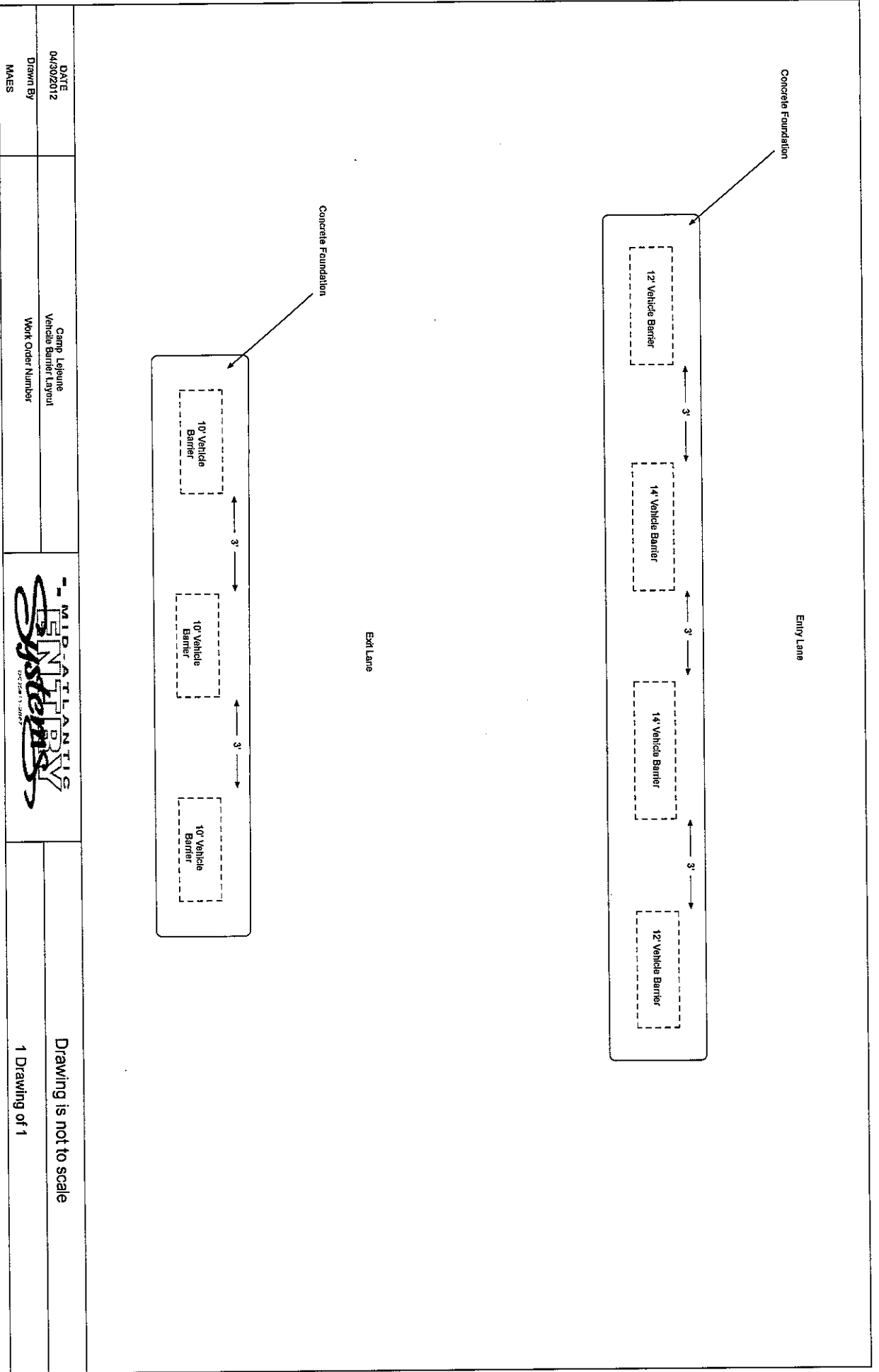
(b)(6), CAGSD

(b)(6) Direct
(b)(6) Toll Free
(b)(6) Fax
(b)(6)

www.midatlanticentry.com

Mid-Atlantic Entry Systems
541 Eastpark Ct.
Sandston, VA 23150





DATE 04/30/2012	Camp Lejeune Vehicle Barrier Layout		Drawing is not to scale
Drawn By MAES	Work Order Number		

From: (b)(6) .NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6) .NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: FW: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER
Date: Monday, February 22, 2016 9:51:00
Attachments: [image001.png](#)
[TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER.pdf](#)

FYI

(b)(6)
Contract Specialist
ROICC Camp Lejeune

(b)(6)
[REDACTED]

-----Original Message-----

From: (b)(6) [[mailto:\(b\)\(6\)](#)]
Sent: Friday, February 19, 2016 1:53 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) MCIEAST, Telecom Support Div.
Cc: (b)(6)
Subject: [Non-DoD Source] FW: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER

Good afternoon. Have you had a chance to review this acceptance test for the CLEO copper and fiber outside plant? Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From: (b)(6)
Sent: Wednesday, February 10, 2016 2:15 PM
To: (b)(6) (NAVFAC inbound OICC); (b)(6) (Base Telephone); (b)(6)

(b)(6) (AMEC PM); (b)(6)
(b)(6)
Cc: (b)(6) (Dragados USA); (b)(6) (Dragados Senior Vice President); (b)(6) (Dragados QC Manager); (b)(6) Dragados QC Specialist; (b)(6) (PM, Group III Management); (b)(6) (Group III Mgt Superintendent); (b)(6) (Yates Electric)
Subject: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER

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Good afternoon (b)(6). These cables are complete and continuous through to the telecommunications backboard inside of the CLEO Admin building. They are pulled into but not spliced into the cabinet in front of the lift station in front of the dog kennels.

Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<<mailto:DKramer@Dragados-USA.com>>

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CONTRACTOR'S SUBMITTAL TRANSMITTAL

LANTDIV NORFOLK 4-43553 (Rev. 11-80)

CONTRACT NO.

N40085-12-C-7714

TRANSMITTAL NO.

02102016 1222

DATE

2/10/2016

FROM CONTRACTOR

Dragados USA - (b)(6)

TO

OICC (b)(6)

USN, CEC

PROJECT TITLE AND LOCATION

P1383 & P1384 - New Base Entry Point and Road at MCB Camp Lejeune

CONTRACTOR USE ONLY

*List only one specification division per form

 List only one of the following categories on each transmittal form.
and indicate which is being submitted

☐ Contractor Approved

☒ OICC Approval

☐ Deviation/Substitution
For OICC Approval

REVIEWER USE ONLY
**** ACTION CODES**

A-Approved

D-Disapproved

AN-Approved as noted

RA-Receipt acknowledged

C-Comments

R-Resubmit

ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES ***	REVIEWER'S INITIALS CODE AND DATE
1	33 82 00	Telecommunications Outside Plant	5,1		
		SD-06 - Test Reports			
	para 3.5.2.1.	Copper Conductor Cable			
		ACCEPTANCE TEST: CLEO 50pr copper			
	para 3.5.2.2.	Fiber Optic Cable			
		ACCEPTANCE TEST: CLEO 24SM/FOC			

CONTRACTOR'S COMMENTS

On 18Jan2016 Peerless Communication personnel conducted a Contractor test on the CLEO OSP copper and SM FOC. Results were passing and are attached to this report. Thanks. R/

(b)(6)

CONTRACT

DATE RECEIVED BY REVIEWER

FROM (Reviewer)

☐ Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.

☐ Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the transmittal form.

REVIEWER'S COMMENTS

COPIES TO:

ROICC (2)

LANTDIV (1)

A-E (1)

DATE

SIGNATURE

OSP Copper Certification Base Telephone





Project / Building # Cleo Project

CABLE # 50 PR

TESTED BY CPC

[illegible]

Cable ID:CLEO Project 24 SMF										From BLDG:CLEO Administration BLDG										To BLDG:Pedestal									
Count:24 SMF					Distance in Feet: 3246FT					Patch Panel ID:ADMIN					Patch Panel ID:					1.094076									
Date:01-18-2016					Cabinet Labeled	Yes	No			Cabinet Labeled	Yes	No	Max Splice Loss SM	0.300 x	0	=	0												
OTDR Model: AFL M700					Cable Tagged	Yes	No			Cable Tagged	Yes	No	Max Conn. Loss SM	0.750 x	1	=	0.75												
Crew Members:					Cable Grounded	Yes	No			Cable Grounded	Yes	No	Max Cable Loss Per 1K FT SM	0.106 x	3.246	=	0.344076												
Comments: I tested one way Base Tel will do Hot Splice at Pedestal or Manhole																													
FROM BLDG		ADMIN	To Bldg	From Splice Loss	To Splice Loss	Average Splice Loss	From Splice Loss	To Splice Loss	Average Splice Loss	From Splice Loss	To Splice Loss	Average Splice Loss	From Splice Loss	To Splice Loss	Average Splice Loss	Total Cable Loss From Bldg	Total Cable Loss to Bldg												
Strand NO.	Wavelength	Conn. Loss	Conn. Loss	Distance	Distance	Loss	Distance	Distance	Loss	Distance	Distance	Loss	Distance	Distance	Loss														
13	1310 nm	-0.14	*													0.1	*												
	1550 nm	-0.13	*																										
Distance																													
14	1310 nm	0.56	*													0.71	*												
	1550 nm	0.42	*																										
Distance																													
15	1310 nm	0.28	*													0.46	*												
	1550 nm	0.30	*																										
Distance																													
16	1310 nm	0.41	*													0.64	*												
	1550 nm	0.33	*																										
Distance																													
17	1310 nm	0.22	*													0.41	*												
	1550 nm	0.30	*																										
Distance																													
18	1310 nm	0.53	*													0.69	*												
	1550 nm	0.41	*																										
Distance																													
19	1310 nm	0.64	*													0.8	*												
	1550 nm	0.47	*																										
Distance																													
20	1310 nm	0.27	*													0.46	*												
	1550 nm	0.31	*																										
Distance																													
21	1310 nm	0.59	*													0.77	*												
	1550 nm	0.42	*																										
Distance																													
22	1310 nm	0.35	*													0.53	*												
	1550 nm	0.38	*																										
Distance																													
23	1310 nm	0.65	*													0.77	*												
	1550 nm	0.44	*																										
Distance																													
24	1310 nm	0.14	*													0.32	*												
	1550 nm	0.18	*																										
Distance																													

Cable ID: CLEO Project 6 SMF				From BLDG: CLEO Administration BLDG										To BLDG: OPP 1															
Count: 6 SMF		Distance in Feet: 341		Patch Panel ID: ADMIN 3										Patch Panel ID: panel 1															
Date: 01-18-2016				Cabinet Labeled		Yes		No				Cabinet Labeled		Yes		No		Max Splice Loss SM		0.300 x		1		=		0.3			
OTDR Model: AFL M700				Cable Tagged		Yes		No				Cable Tagged		Yes		No		Max Conn. Loss SM		0.750 x		2		=		1.5			
Crew Members 				Cable Grounded		Yes		No				Cable Grounded		Yes		No		Max Core Loss Per 1K ft SM		0.106 x		0.341		=		0.036146			
Comments: Tested Bi-Directional from ADMIN to OPP 1																													
FROM BLDG		ADMIN		OPP 1		From Splice Loss		To Splice Loss		Average Splice Loss		From Splice Loss		To Splice Loss		Average Splice Loss		From Splice Loss		To Splice Loss		Average Splice Loss		From Splice Loss		To Splice Loss		Average Splice Loss	
Strand NO.	Wavelength	Conn. Loss	Opp. Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Distance	To Splice Loss	Average Splice Loss	Total Cable Loss From Bldg	Total Cable Loss to Bldg
1	1310 nm	0.31	0.12																										
	1550 nm	0.16	0.01																										
Distance																													
2	1310 nm	0.14	0.25																										
	1550 nm	0.10	0.07																										
Distance																													
3	1310 nm	0.19	0.30																										
	1550 nm	0.13	0.18																										
Distance																													
4	1310 nm	0.26	0.04																										
	1550 nm	0.16	0.01																										
Distance																													
5	1310 nm	0.06	0.54																										
	1550 nm	0.01	0.33																										
Distance																													
6	1310 nm	0.01	0.23																										
	1550 nm	0.02	0.26																										
Distance																													
	1310 nm	0.00																											
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VAULT SCHEDULE

COMMUNICATION HANDHOLE	1	2	3	4	5	6
SIZE OF HANDHOLE	4x4x4	4x4x4	4x4x4	4x4x4	4x4x4	4x4x4
50 PAIR PE39 COPPER	X	Y	Y	Y	Y	Y
24 STRAND SINGLE MODE ALTOS SHIELDED FOC	X	Y	Y	Y	Y	Y

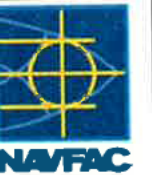
X - ENTERING THE CONDUIT DUCT SYSTEM AT EXISTING HANDHOLE
Y - CONTINUING ON IN CONDUIT DUCT SYSTEM

CONDUIT SCHEDULE

DUCT *	A	B	C	D	E	F
CONDUIT DUCT TYPE *	CI	CI	CI	CI	CI	CI
BETWEEN HANDHOLES	1-2	2-3	3-4	4-5	5-6	6-B
50 PAIR PE39 COPPER	X	Y	Y	Y	Y	Y
24 STRAND SINGLE MODE FOC ALTOS SHIELDED	X	Y	Y	Y	Y	Y

* CONDUIT DUCT TYPES
CI-2X4" w/1 DUCT w/ 3X1" FABRIC INNERDUCTS

B=BUILDING



OFFICIAL

FOR COMMENTS NAVFAC

DATE

DESIGNED BY: PBL

CHKD BY: PBL, PBL, PBL, PBL

PROJECT

BRAND MEMBER

DATE ENDED

THE PROTECTION

NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

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NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

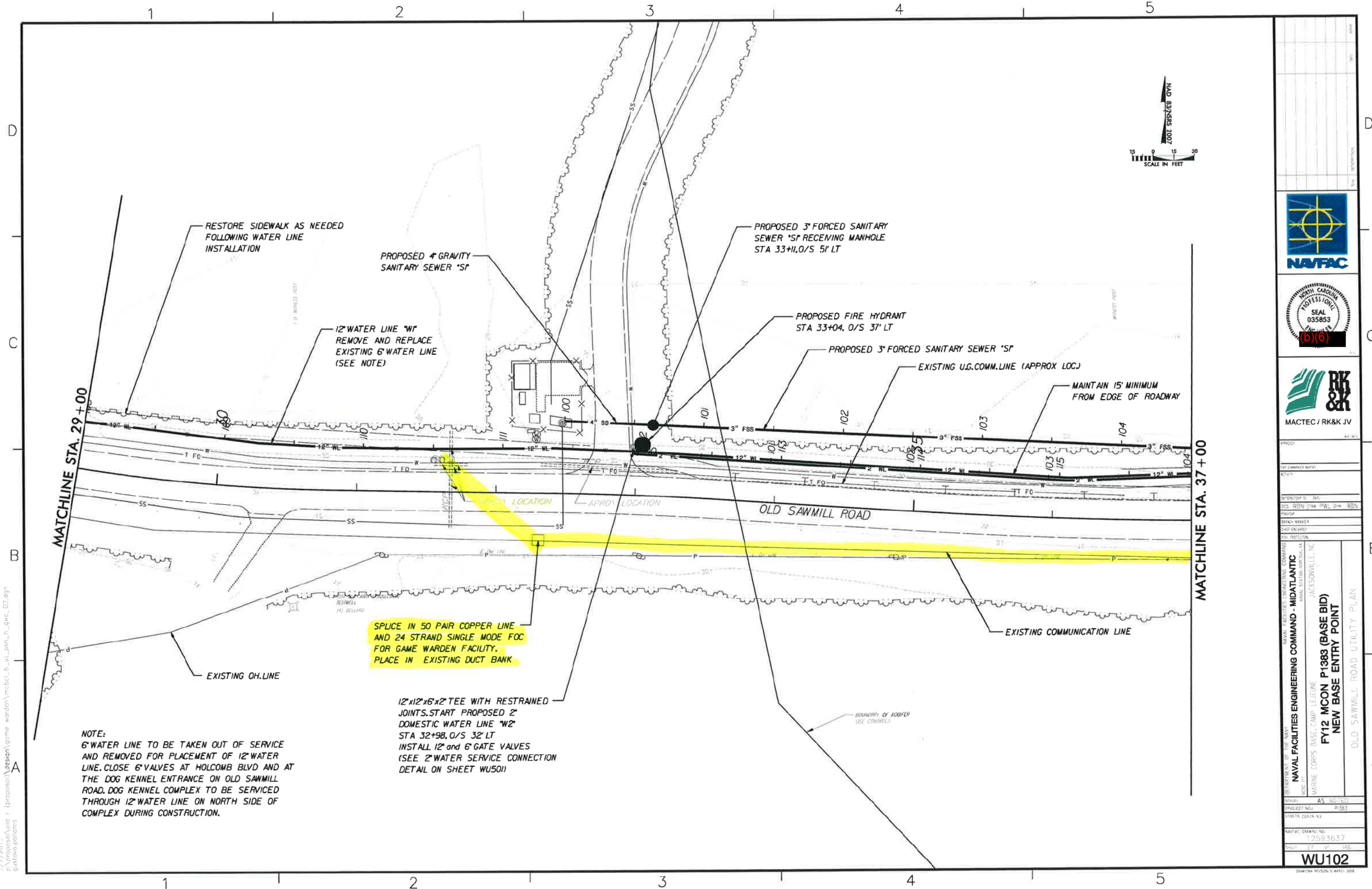
NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

NAVFAC FACILITIES ENGINEERING COMMAND - MID-ATLANTIC

2/7/2012
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gustavo polanco



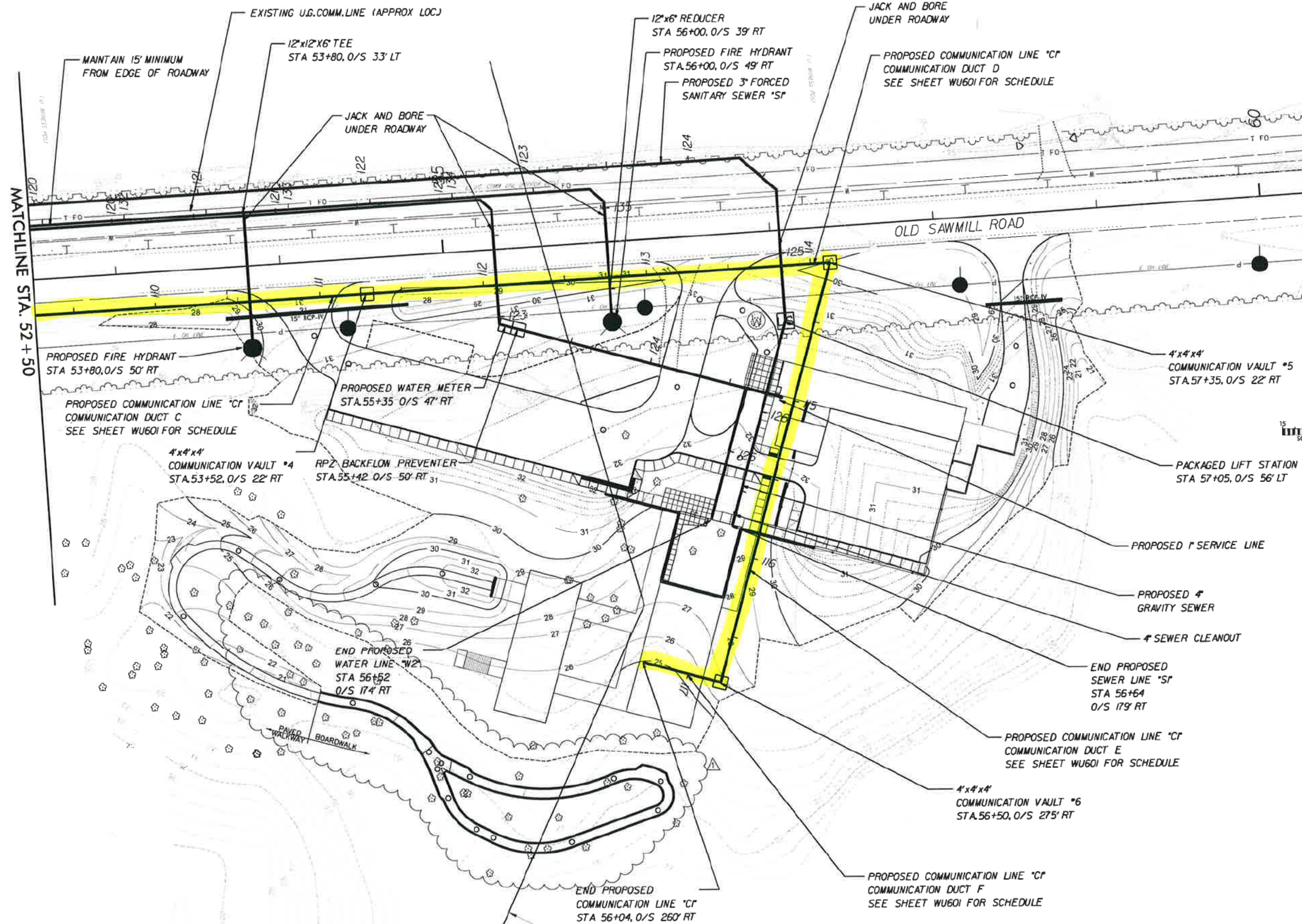
NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC
NAVAL STATION 100000
JACKSONVILLE, NC

FY12 MCON P1383 (BASE BID)
NEW BASE ENTRY POINT

OLD SAWMILL ROAD UTILITY PLAN

SCALE: AS NOTED
PROJECT NO: 12593637
SHEET 17 OF 106
WU102

8/17/2012
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gpollores



(b)(6)



MACTEC / RK&K JV

PROJECT NO. 12593640

DATE: 08/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/17/2012

PROJECT NO. 12593640

DATE: 08/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/17/2012

PROJECT NO. 12593640

DATE: 08/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/17/2012

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DATE: 08/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/17/2012

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DATE: 08/17/2012

BY: [Signature]

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DATE: 08/17/2012

PROJECT NO. 12593640

DATE: 08/17/2012

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PROJECT NO. 12593640

DATE: 08/17/2012

BY: [Signature]

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PROJECT NO. 12593640

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PROJECT NO. 12593640

DATE: 08/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/17/2012

PROJECT NO. 12593640

DATE: 08/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 08/17/2012

From: (b)(6)
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; Owen, (b)(6) NAVFAC MIDLANT, ROICC (b)(6) MCIEAST, Telecom Support Div.
Cc: (b)(6)
Subject: [Non-DoD Source] FW: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER
Date: Friday, February 19, 2016 13:54:18
Attachments: [image001.png](#)
[TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER.pdf](#)

Good afternoon. Have you had a chance to review this acceptance test for the CLEO copper and fiber outside plant? Thanks. R/(b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6)
Sent: Wednesday, February 10, 2016 2:15 PM
To: (b)(6) (NAVFAC inbound OICC); (b)(6) (Base Telephone); (b)(6) (AMEC PM); (b)(6)
Cc: (b)(6) (Dragados USA); (b)(6) Dragados Senior Vice President; (b)(6) Dragados QC Manager; (b)(6) (Dragados QC Specialist); (b)(6) (PM, Group III Management); (b)(6) (Group III Mgt Superintendent); (b)(6) (Yates Electric)
Subject: TRANSMITTAL 1222, SPEC 33 82 00, TELECOMMUNICATIONS OUTSIDE PLANT, SD-06, TEST REPORTS, CLEO ACCEPTANCE TESTS, 24SM FOC AND 50PR COPPER

Good afternoon. Attached is transmittal 1222 which are the submittals for acceptance testing of the 24SM FOC and 50PR copper telecommunication cables (Outside Plant). This is submitted IAW SPEC 33 82 00, Telecommunications Outside Plant, paragraphs 3.5.2.1. and 3.5.2.2. Hard copies of this are being delivered to your offices with parallel routing to the designer and Base Telephone (b)(6).

Good afternoon (b)(6) These cables are complete and continuous through to the telecommunications backboard inside of the CLEO Admin building. They are pulled into but not spliced into the cabinet in front of the lift station in front of the dog kennels.

Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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CONTRACTOR'S SUBMITTAL TRANSMITTAL

LANTDIV NORFOLK 4-43553 (Rev. 11-80)

CONTRACT NO.

N40085-12-C-7714

TRANSMITTAL NO.

02102016 1222

DATE

2/10/2016

FROM CONTRACTOR

Dragados USA - (b)(6)

TO

OICC (b)(6) USN, CEC

PROJECT TITLE AND LOCATION

P1383 & P1384 - New Base Entry Point and Road at MCB Camp Lejeune

CONTRACTOR USE ONLY

*List only one specification division per form

List only one of the following categories on each transmittal form.
and indicate which is being submitted☐ Contractor Approved☒ OICC Approval☐ Deviation/Substitution
For OICC Approval

REVIEWER USE ONLY

** ACTION CODES

A-Approved

D-Disapproved

AN-Approved as noted

RA-Receipt acknowledged

C-Comments

R-Resubmit

ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES ***	REVIEWER'S INITIALS CODE AND DATE
1	33 82 00	Telecommunications Outside Plant	5,1		
		SD-06 - Test Reports			
	para 3.5.2.1.	Copper Conductor Cable			
		ACCEPTANCE TEST: CLEO 50pr copper			
	para 3.5.2.2.	Fiber Optic Cable			
		ACCEPTANCE TEST: CLEO 24SM/FOC			

CONTRACTOR'S COMMENTS

On 18Jan2016 Peerless Communication personnel conducted a Contractor test on the CLEO OSP copper and SM FOC. Results were passing and are attached to this report. Thanks. R/

(b)(6)

CONTRACT

DATE RECEIVED BY REVIEWER

FROM (Reviewer)



Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.



Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the transmittal form.

REVIEWER'S COMMENTS

COPIES TO:

ROICC (2)
LANTDIV (1)
A-E (1)

DATE

SIGNATURE

OSP Copper Certification Base Telephone

Project / Building # Cleo Project





CABLE # 50 PR

TESTED BY CPC

[illegible]

[illegible]

Cable ID: CLEO Project 6 SMF				From BLDG: CLEO Administration BLDG				To BLDG: OPP 1			
------------------------------	--	--	--	-------------------------------------	--	--	--	----------------	--	--	--

Count: 6 SMF		Distance in Feet: 341		Patch Panel ID: ADMIN 3				Patch Panel ID: panel 1			
Date: 01-18-2016				Cabinet Labeled	Yes	No		Cabinet Labeled	Yes	No	
OTDR Model: AFL M700				Cable Tagged	Yes	No		Cable Tagged	Yes	No	

[illegible]

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D

C

B

A

VAULT SCHEDULE

COMMUNICATION HANDHOLE	1	2	3	4	5	6
SIZE OF HANDHOLE	4x4x4	4x4x4	4x4x4	4x4x4	4x4x4	4x4x4
50 PAIR PE39 COPPER	X	Y	Y	Y	Y	Y
24 STRAND SINGLE MODE ALTOS SHIELDED FOC	X	Y	Y	Y	Y	Y

X - ENTERING THE CONDUIT DUCT SYSTEM AT EXISTING HANDHOLE
Y - CONTINUING ON IN CONDUIT DUCT SYSTEM

CONDUIT SCHEDULE

DUCT *	A	B	C	D	E	F
CONDUIT DUCT TYPE *	CI	CI	CI	CI	CI	CI
BETWEEN HANDHOLES	1-2	2-3	3-4	4-5	5-6	6-B
50 PAIR PE39 COPPER	X	Y	Y	Y	Y	Y
24 STRAND SINGLE MODE FOC ALTOS SHIELDED	X	Y	Y	Y	Y	Y

* CONDUIT DUCT TYPES
CI-2X4" w/1 DUCT w/ 3X1" FABRIC INNERDUCTS

B=BUILDING



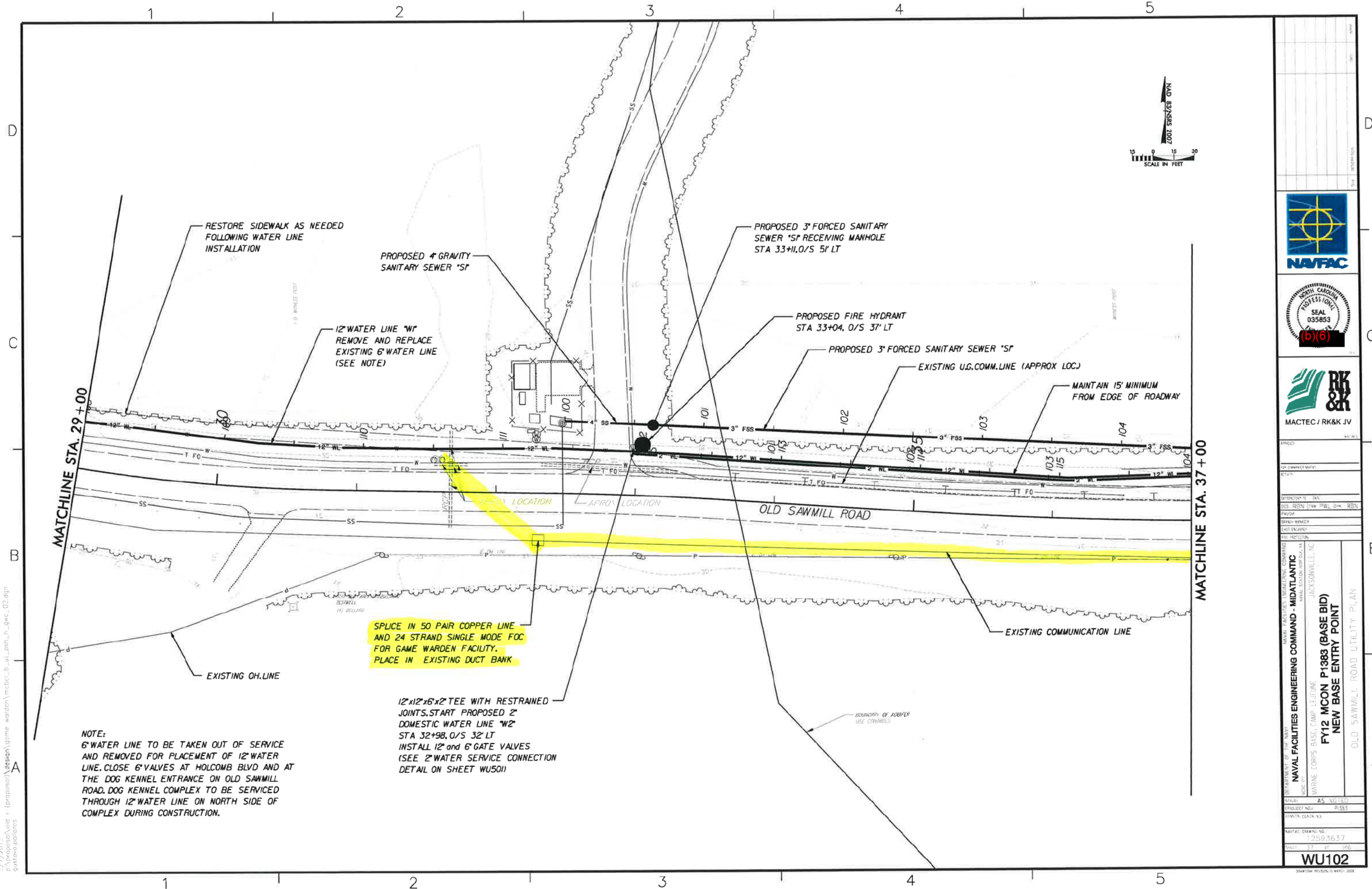
PROJECT:
FOR COMMENTS NAME:
DATE:
DESIGNED BY: PBL
CHECKED BY: PBL
DATE: 01/11/12
SCALE: AS SHOWN
BY: PBL

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC
MARINE CORPS BASE - CAMP LEJEUNE
JACKSONVILLE, NC
FY12 MCON P1383 (BASE BID)
NEW BASE ENTRY POINT
COMMUNICATION SCHEDULES

TITLE: AS NOTED
PROJECT NO: P1383
CONTRACT NO:
REVISED: 01/11/12
BY: 12593649
SHEET: 49 OF 140

WU601

2/7/2012
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qustova.pallares

MATCHLINE STA. 37+00

MATCHLINE STA. 45+50

EXISTING 14" R.W.
(APPROX LOC.)

EXISTING OH LINE

EXISTING COMMUNICATION LINE

MAINTAIN 10' MINIMUM
SEPARATION FROM WATER
LINE

MAINTAIN 15' MINIMUM FROM
EDGE OF ROADWAY

BEGIN NEW COMMUNICATION LINE 'C'
AS 2x4 CONCRETE DUCT BANK.
CONTINUE 50 PAIR COPPER LINE AND
24 STRAND SINGLE MODE FOC FOR
GAME WARDEN FACILITY

PROPOSED 2" WATER LINE 'W2'

PROPOSED 12" WATER LINE 'W1'

PROPOSED FIRE HYDRANT
STA. 43+34, 0/S 28' LT

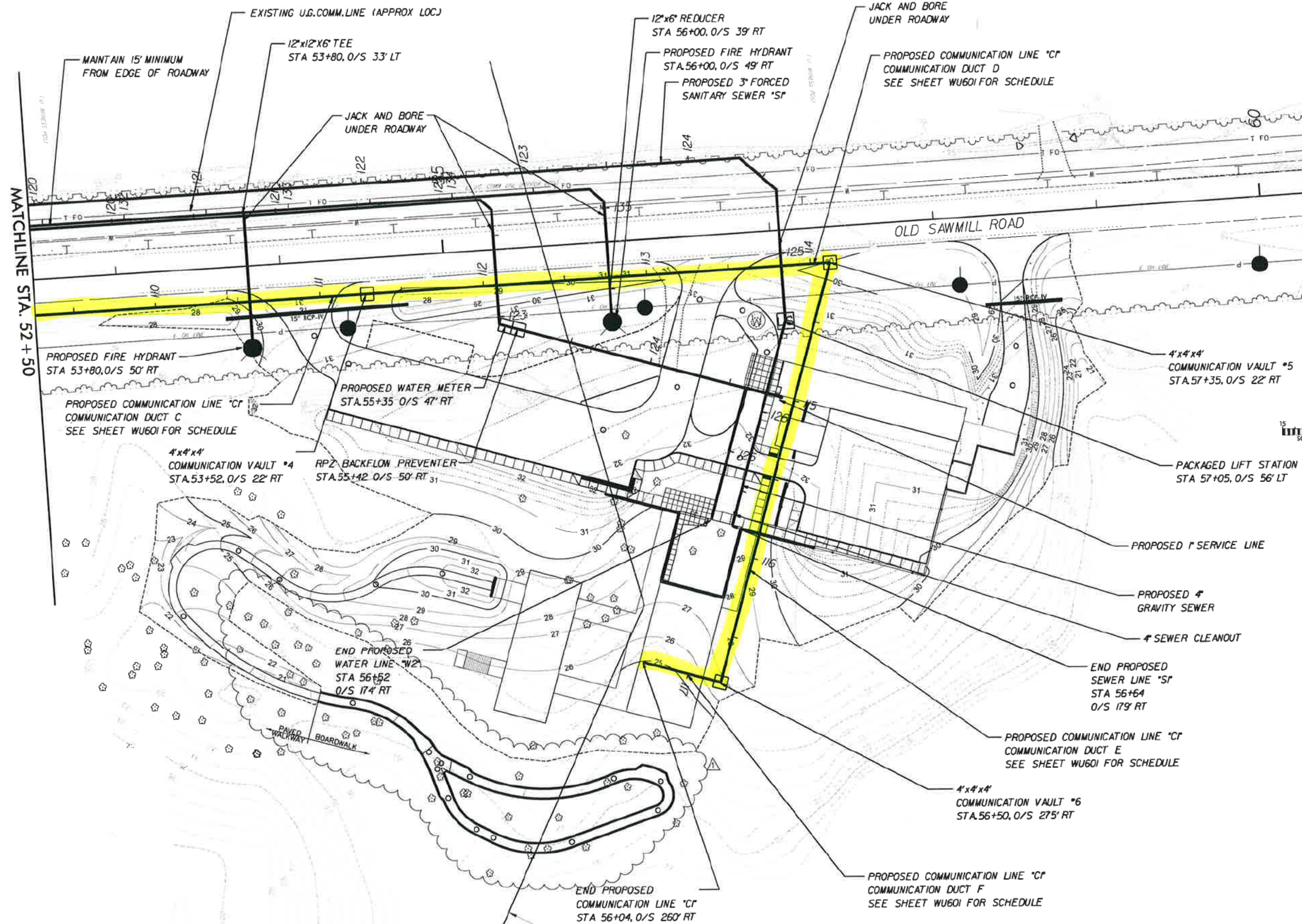
PROPOSED COMMUNICATION LINE 'C'
COMMUNICATION DUCT A
SEE SHEET WU601 FOR SCHEDULE



NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC
NAVFAC
JACKSONVILLE, NC
FY12 MCON P1383 (BASE BID)
NEW BASE ENTRY POINT
OLD SAWMILL ROAD UTILITY PLAN

STATUS: 45 NOTED
PROJECT NO: 12593638
DRAWING NO: WU103
DATE: 3/1/12

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MACTEC / RK&K JV

PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 01/17/2012

PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

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DATE: 01/17/2012

PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

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BY: [Signature]

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BY: [Signature]

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DATE: 01/17/2012

BY: [Signature]

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PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

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DATE: 01/17/2012

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DATE: 01/17/2012

BY: [Signature]

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DATE: 01/17/2012

PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

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DATE: 01/17/2012

PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 01/17/2012

PROJECT NO. 12593640

DATE: 01/17/2012

BY: [Signature]

CHECKED BY: [Signature]

DATE: 01/17/2012

PROJECT NO. 12593640

From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#) (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) (AMEC PM); (b)(6) (b)(6) [MCI EAST, I&E/IDD](#) (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6) [\(Yates Electric\)](#); (b)(6) (PM, Group III Management) (b)(6) [\(Group III Superintendent\)](#); (b)(6)
Subject: [Non-DoD Source] RE: WILSON GATE ELECTRICAL - AVB HEAT TRACE
Date: Tuesday, January 19, 2016 9:32:35
Attachments: [image001.png](#)

Thanks (b)(6). I'm meeting with NAVFAC later today to look at this. I will share your email with them. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From (b)(6) [[mailto:\(b\)\(6\)](#)]
Sent: Tuesday, January 19, 2016 9:17 AM
To: (b)(6) (NAVFAC inbound OICC); (b)(6) (b)(6) AMEC PM; (b)(6) (joseph.blair@amec.com); (b)(6) (b)(6) (MCI East); (b)(6) (NAVFAC Contract Spec); (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6)
Cc: (b)(6) (Yates Electric); (b)(6) (PM, Group III Management); (b)(6) (b)(6) (Group III Superintendent); (b)(6)
Subject: RE: WILSON GATE ELECTRICAL - AVB HEAT TRACE

Please connect to panel L1. At the time of the design, the manufacturer of the AVB and heat trace was not known and the 480V connection was based on another manufacturer.

(b)(6) P.E.

Vice President, Principal Electrical Engineer

(b)(6) >

P: (b)(6)

CEMS Engineering | Architecture

www.CEMSengineering.com <<http://www.cemsengineering.com/>>

cid:image001.jpg@01CF7429.0D4A2D80

From: (b)(6) [mailto:(b)(6)]

Sent: Wednesday, January 13, 2016 12:46 PM

To: (b)(6) (NAVFAC inbound OICC) (b)(6)

(b)(6)

(b)(6)

(AMEC PM) (b)(6)

(b)(6)

(MCI East)

(b)(6)

(NAVFAC Contract Spec) (b)(6)

(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6)

Cc: (b)(6)

(Yates

Electric) (b)(6)

(PM, Group III Management) (b)(6)

(b)(6) (Group III Superintendent) (b)(6)

Subject: WILSON GATE ELECTRICAL - AVB HEAT TRACE

Good afternoon. Please see the attachment. EP601 indicates that the AVB heat trace is to enter the MDP panel which is 277/480 voltage. The attached photos show the AVB heat trace data plate which calls for 120 volt.

Q: Do you want the AVB heat trace (120 volt) connected to the MDP panel (277 volt)? My electrical subcontractor recommends connecting in adjacent panel L1 which has spares in it (see again EP601). Cost, if any, is minimal.

Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)

<[\(b\)\(6\)](mailto:(b)(6))>

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electronic transmission in error, please notify the sender by reply e-mail immediately and delete this e-mail and any attachments from your system and any copies you may have made, electronic or otherwise.

From: (b)(6)
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) Barker (AMEC PM); (b)(6) (joseph.blair@amec.com); (b)(6) (b)(6) MCIEAST, I&E/IDD; (b)(6) MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) (Yates Electric) (b)(6) (PM, Group III Management); (b)(6) (Group III Superintendent) (b)(6)
Subject: [Non-DoD Source] RE: WILSON GATE ELECTRICAL - AVB HEAT TRACE
Date: Tuesday, January 19, 2016 9:16:58
Attachments: [image003.png](#)

Please connect to panel L1. At the time of the design, the manufacturer of the AVB and heat trace was not known and the 480V connection was based on another manufacturer.

(b)(6), P.E.

Vice President, Principal Electrical Engineer

(b)(6)

P: (b)(6)

CEMS Engineering | Architecture

[www.CEMSengineering.com](http://www.cemsengineering.com) <<http://www.cemsengineering.com>>

cid:image001.jpg@01CF7429.0D4A2D80

From: (b)(6)]

Sent: Wednesday, January 13, 2016 12:46 PM

To: (b)(6) (NAVFAC inbound OICC) (b)(6)

(b)(6)
(b)(6) (AMEC PM) (b)(6)
(b)(6)
(b)(6)
(b)(6)
(b)(6)
(b)(6)

Cc: (b)(6)

(b)(6)

Subject: WILSON GATE ELECTRICAL - AVB HEAT TRACE

Good afternoon. Please see the attachment. EP601 indicates that the AVB heat trace is to enter the MDP panel which is 277/480 voltage. The attached photos show the AVB heat trace data plate which calls for 120 volt.

Q: Do you want the AVB heat trace (120 volt) connected to the MDP panel (277 volt)? My electrical subcontractor

recommends connecting in adjacent panel L1 which has spares in it (see again EP601). Cost, if any, is minimal.

Thanks. R. (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: [Kramer, David](#)
To: [Adcock, Christopher L LT NAVFAC MIDLANT, ROICC Camp Lejeune](#); [Owen, Travis C CIV NAVFAC MIDLANT, ROICC Camp Lejeune](#); [Southernland, Lindy III CIV NAVFAC MIDLANT, ROICC Camp Lejeune](#); [Jesse Barker \(AMEC PM\)](#); [Joe Blair \(joseph.blair@amec.com\)](#); [Oscar "OT" Anderson \(oscar.anderson@amec.com\)](#); [sperkings@cemsengineering.com](#); [Sylvester, Emily M CIV MCIEAST, I&EVIDD](#); [Ashton, Rachel A CIV NAVFAC MIDLANT, ROICC Camp Lejeune](#); [Lacy, Ken H CIV NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: [Soler, Jose](#); [Socha, Matthew](#); [TJ Smith \(Yates Electric\)](#); [Erik Barrow \(PM, Group III Management\)](#); [Don Conway \(Group III Superintendent\)](#)
Subject: [Non-DoD Source] WILSON GATE ELECTRICAL - AVB HEAT TRACE
Date: Wednesday, January 13, 2016 12:46:40
Attachments: [image001.png](#)
[WILSON GATE AVB ELECTRICAL.pdf](#)

Good afternoon. Please see the attachment. EP601 indicates that the AVB heat trace is to enter the MDP panel which is 277/480 voltage. The attached photos show the AVB heat trace data plate which calls for 120 volt.

Q: Do you want the AVB heat trace (120 volt) connected to the MDP panel (277 volt)? My electrical subcontractor recommends connecting in adjacent panel L1 which has spares in it (see again EP601). Cost, if any, is minimal.

Thanks. R. (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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MODEL DPCH13

LOT/SN 217586/6

VOLTS 120

WATTS 250

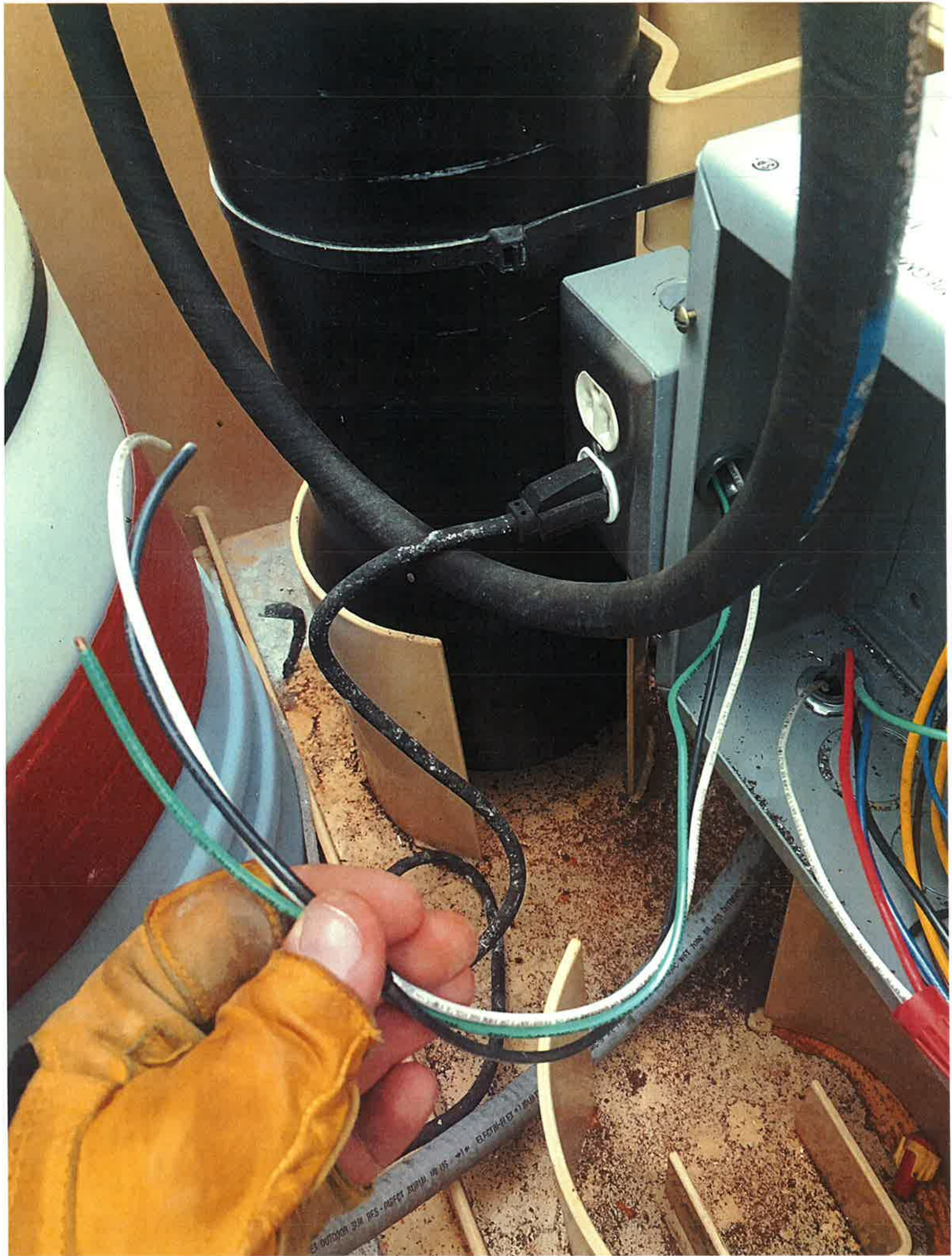
AMPS 2.08

PHASE 1

SIZE 30 GAL

MAX TEMP.

CUSTOMER P/N



PANEL NO. <u>A</u>									
VOLTAGE <u>120/208</u>		PHASE <u>3</u>		WIRE <u>4</u>		LUG SIZE <u>400A</u>		MAIN CB. <u>200A</u>	
CKT. NO.	BRKR. SIZE	LOAD	VA	CKT. NO.	BRKR. SIZE	LOAD	VA		
1	20	RECPT-101,106,109,117-119	1440	A 2	20	LGT-EXTERIOR	224		
3	20	RECPT-102,103,111,114	1260	B 4	20	LGT-106-109,112-118	1294		
5	20	RECPT-112	900	C 6	20	LGT-102-104	1593		
7	20	RECPT-107,108	360	A 8	20	LGT-NIGHTLIGHTS	321		
9	20	RECPT-114,116	720	B 10	20	LGT-WALKWAY	383		
11	20	RECPT-117,118	360	C 12	20	MICROWAVE	1500		
13	20	COPIER	600	A 14	20	P-1	2290		
15	20	REFRIGERATOR	1200	B 16					
17	20	EWC, RM 103	900	C 18	20	P-2	1580		
19	20	RECPT-VENDING	1200	A 20					
21	20	RECPT-VENDING	1200	B 22	20	CU-1	1260		
23	60	HP-1	5825	C 24	35	UPS	5220		
25				A 26					
27				B 28					
29	35	HP-2	2950	C 30	50	IWH-2 (CKT 1)	8400		
31	35	IWH-1	7125	A 32					
33				B 34	50	IWH-2 (CKT 2)	8400		
35				C 36					
37	20	UH	2000	A 38	100	PANEL B			
39	20	COFFEE POT	1500	B 40					
41	20	FACP/MNS PANEL	600	C 42					
INTERRUPTING AMPERE CURRENT RATING FOR THIS ASSEMBLY SHALL BE <u>10,000</u> A. RMS SYM.									
				TOTAL CONNECTED <u>62,605</u> VA					
				TOTAL DEMAND <u>62,605</u> VA <u>174</u> AMPS					

'T' - CIRCUITS FED VIA TIMECLOCK.
'L' - PROVIDE LOCKABLE CIRCUIT BREAKER.
'R' - PROVIDE CIRCUIT BREAKER WITH RED HANDLE.

PANEL NO. <u>MDP</u>									
VOLTAGE <u>277/480</u>		PHASE <u>3</u>		WIRE <u>4</u>		LUG SIZE <u>400A</u>		MAIN CB. <u>MLO</u>	
CKT. NO.	BRKR. SIZE	LOAD	VA	CKT. NO.	BRKR. SIZE	LOAD	VA		
1	100	PANEL H1	37240	A 2	30	INBOUND AVB CONTROLLER	18000		
3				B 4					
5				C 6					
7	125	PANEL L1	66980	A 8	30	OUTBOUND AVB CONTROLLER	18000		
9				B 10					
11				C 12					
13				A 14	20	AVB HEAT TRACE	5000		
15				B 16					
17				C 18					
19				A 20	20	AVB HEAT TRACE	5000		
21				B 22					
23				C 24					
25				A 26					
27				B 28					
29				C 30					
31				A 32					
33				B 34					
35				C 36					
37				A 38	30	TVSS			
39				B 40					
41				C 42					
INTERRUPTING AMPERE CURRENT RATING FOR THIS ASSEMBLY SHALL BE <u>18,000</u> A. RMS SYM.									
TOTAL CONNECTED <u>150,220</u> VA TOTAL DEMAND <u>150,220</u> VA <u>181</u> AMPS									

PANEL NO. <u>B</u>									
VOLTAGE <u>120/208</u>		PHASE <u>3</u>		WIRE <u>4</u>		LUG SIZE <u>225A</u>		MAIN CB. <u>100A</u>	
CKT. NO.	BRKR. SIZE	LOAD	VA	CKT. NO.	BRKR. SIZE	LOAD	VA		
1	20	SPARE		A 2					
3	20	SPARE		B 4	15	SOLAR ARRAY 1			
5	20	SPARE		C 6					
7	20	SPARE		A 8	15	SOLAR ARRAY 2			
9				B 10					
11				C 12					
13				A 14	15	SOLAR ARRAY 3			
15				B 16					
17				C 18					
19				A 20	15	SOLAR ARRAY 4			
21				B 22					
23				C 24					
25				A 26	15	SOLAR ARRAY 5			
27				B 28					
29				C 30					
31				A 32	15	SOLAR ARRAY 6			
33				B 34					
35				C 36					
37				A 38					
39				B 40					
41				C 42					
INTERRUPTING AMPERE CURRENT RATING FOR THIS ASSEMBLY SHALL BE <u>10,000</u> A. RMS SYM.									
TOTAL CONNECTED <u> </u> VA TOTAL DEMAND <u> </u> VA <u> </u> AMPS									

PANEL NO. <u>L1</u>									
VOLTAGE <u>120/208</u>		PHASE <u>3</u>		WIRE <u>4</u>		LUG SIZE <u>400A</u>		MAIN CB. <u>300A</u>	
CKT. NO.	BRKR. SIZE	LOAD	VA	CKT. NO.	BRKR. SIZE	LOAD	VA		
1	60	PANEL GB1	5160	A 2	20	RCPTS-RM 122	900		
3				B 4	20	RCPTS-RM 123, 124	900		
5				C 6	20	RCPTS-RM 121	720		
7	60	PANEL GB2	5160	A 8	20	RCPTS-RM 120	360		
9				B 10	20	LGTS-INTERIOR	680		
11				C 12	20	LGTS-EXTERIOR	180		
13	60	PANEL GB4	5160	A 14	30	OVERWATCH POSITION	1500		
15				B 16	20	SPARE			
17				C 18	20	SPARE			
19	60	PANEL GB5	5160	A 20	20	SPARE			
21				B 22	20	SPARE			
23				C 24	20	SPARE			
25	20	HP-3	1625	A 26	20	CU-2		1975	
27				B 28					
29				C 30					
31	25	IWH-3	3600	A 32	80	UPS		2000	
33				B 34					
35				C 36					
37	20	UH	2000	A 38	80	UPS BYPASS			
39				B 40					
41				C 42					
INTERRUPTING AMPERE CURRENT RATING FOR THIS ASSEMBLY SHALL BE <u>10,000</u> A. RMS SYM.									
				TOTAL CONNECTED <u>66,980</u> VA					
				TOTAL DEMAND <u>66,980</u> VA <u>186</u> AMPS					

'L' - PROVIDE LOCKABLE CIRCUIT BREAKER

PANEL NO. <u>UPS1</u>									
VOLTAGE <u>120/208</u>		PHASE <u>3</u>		WIRE <u>4</u>		LUG SIZE <u>100A</u>		MAIN CB. <u>80A</u>	
CKT. NO.	BRKR. SIZE	LOAD	VA	CKT. NO.	BRKR. SIZE	LOAD	VA		
1	20	OVER SPEED DETECTOR	1200	A 2	20	CCTV CAMERAS	490		
3	20	WRONG WAY DETECTOR	1200	B 4	20	CCTV LICENSE TAG CAMERAS	490		
5	20	AVB CTRL PANEL-GATEHOUSE	600	C 6	20	COMPUTER-GUARD BOOTH 1	800		
7	20	CCTV DVR-GATEHOUSE	600	A 8	20	COMPUTER-GUARD BOOTH 2	800		
9	20	CCTV MONITOR-GATEHOUSE	500	B 10	20	COMPUTER-GUARD BOOTH 3	800		
11	20	CCTV MULTIPLEXER-GATEHOUSE	600	C 12	20	COMPUTER-GUARD BOOTH 4	800		
13	20	CCTV SWITCH-GATEHOUSE	600	A 14	20	COMPUTER-GUARD BOOTH 5	800		
15	20	COMPUTER-GATEHOUSE	800	B 16	30	RADIOLOGICAL SENSORS	1500		
17	20	COMPUTER-GATEHOUSE	800	C 18	20	COMPUTER-GUARD BOOTH 6	800		
19	20	GATEHOUSE ESS PANEL	600	A 20	20	SPARE			
21	20	GATEHOUSE SPEED CP	600	B 22	20	SPARE			
23	20	GATEHOUSE WRONG WAY CP	600	C 24	20	SPARE			
25	20	RCPT-GATEHOUSE	600	A 26					
27	20	RCPT-GATEHOUSE	600	B 28					
29	20	RCPT-GATEHOUSE	600	C 30					
31	20	RCPT-TBB	360	A 32					
33	20	RCPT-TBB	360	B 34					
35				C 36					
37				A 38					
39				B 40					
41				C 42					
INTERRUPTING AMPERE CURRENT RATING FOR THIS ASSEMBLY SHALL BE <u>10,000</u> A. RMS SYM.									
				TOTAL CONNECTED <u>17,700</u> VA					
				TOTAL DEMAND <u>17,700</u> VA <u>49</u> AMPS					

PANEL NO. <u>H1</u>									
VOLTAGE <u>277/480</u>		PHASE <u>3</u>		WIRE <u>4</u>		LUG SIZE <u>100A</u>		MAIN CB. <u>MLO</u>	
CKT. NO.	BRKR. SIZE	LOAD	VA	CKT. NO.	BRKR. SIZE	LOAD	VA		
1	20	SITE LIGHTING	1280	A 2	20	SITE LIGHTING	1280		
3	20	SITE LIGHTING	1600	B 4	20	SITE LIGHTING	960		
5	20	SITE LIGHTING	2560	C 6	20	SPARE			
7	20	SITE LIGHTING	1600	A 8	20	SITE LIGHTING	2240		
9	20	SITE LIGHTING	1280	B 10	20	SITE LIGHTING	1280		
11	20	SITE LIGHTING	1600	C 12	20	SITE LIGHTING	1280		
13	20	SITE LIGHTING	1920	A 14	20	SITE LIGHTING	1280		
15	20	SITE LIGHTING	1600	B 16	20	CANOPY LIGHTING	660		
17	20	SITE LIGHTING	1600	C 18	20	CANOPY LIGHTING	1980		
19	20	SITE LIGHTING	1280	A 20	20	CANOPY LIGHTING	1320		
21	20	SITE LIGHTING	1280	B 22	20	SPARE			
23	20	SITE LIGHTING	1600	C 24	20	SPARE			
25	20	SITE LIGHTING	1920	A 26	20	SPARE			
27	20	SITE LIGHTING	2240	B 28	20	SPARE			
29	20	SITE LIGHTING	1600	C 30	20	SPARE			
31				A 32					
33				B 34					
35				C 36					
37				A 38					
39				B 40					
41				C 42					
INTERRUPTING AMPERE CURRENT									
RATING FOR THIS ASSEMBLY									
SHALL BE <u>18,000</u> A. RMS SYM.									
TOTAL CONNECTED <u>37,240</u> VA									
TOTAL DEMAND <u>37,240</u> VA <u>45</u> AMPS									

From: (b)(6)
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
Cc: (b)(6) (Yates (b)(6) (PM, Group III Management); (b)(6) (Group III Superintendent)
Subject: REQUEST AN ANSWER
Date: Wednesday, August 12, 2015 16:50:36
Attachments: [image003.png](#)

Good afternoon. I have a question about the overspeed (OS) loops under the pavement at the Visitor's Center. (See below email chain)

· There are 5 traffic lanes and 5 rad sensors. Are we sure there are only 4 OS sensors under the pavement?

Thanks. R/ (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[mailto:\(b\)\(6\)](#)>

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From: (b)(6)
Sent: Thursday, July 23, 2015 8:02 AM
To: (b)(6) (NAVFAC inbound OICC); (b)(6)
Cc: (b)(6)
Subject: RE: VISITOR'S CENTER CANOPY CONDUIT

1. I am not sure how many overspeed loops were installed. (b)(6) can you help on this one?
2. #10 wire for rad sensors and #18 wire for overspeed loops can be installed in the same conduit. I confirmed this with the rad sensor supplier rep.
3. According to the rad sensor supplier, the rad sensors may never get installed. We should pull the wire and secure for future use. At that point, the rad sensor installer would connect the wires. As for the over speed sensor

loops, this should be connected by the barrier installer. The OS loops are part of the barrier system.

(b)(6), P.E.

Vice President, Principal Electrical Engineer

(b)(6)

P: (b)(6)

F: (b)(6)

CEMS Engineering|Architecture

www.CEMSengineering.com <<http://www.CEMSengineering.com>>

cid:image001.jpg@01CF7429.0D4A2D80

From: (b)(6)]

Sent: Tuesday, July 21, 2015 6:36 PM

To: (b)(6) (NAVFAC inbound OICC) (b)(6)

(b)(6)

(b)(6)

Cc: (b)(6)

(b)(6)

Subject: VISITOR'S CENTER CANOPY CONDUIT

Good afternoon (b)(6) asked me to go through the scope of work and identify any cable deletions. I reviewed with my subcontractor and we can't find any. Can any of you identify cable deletions associated with this scope of work?

(b)(6): I have questions about the overspeed (OS) loops under the pavement at the Visitor's Center.

- The email correspondence between you and (b)(6) (see attached email) indicates we should use the 2" conduit rad sensor conduit and run x4 18 AWG wire to connect the sensors to the AVB controller in the guardhouse. There are 5 traffic lanes and 5 rad sensors. Are we sure there are only 4 OS sensors under the pavement?

- We are already required to run x2 10AWG wires in the 2" rad sensor conduit for power to the rad sensors. Please confirm the additional x4 18 AWG can run in the same 2" conduit.

- We are responsible for all connections in the guardhouse but understand we are not responsible for connecting to the OS detectors or the rad sensors. Please confirm.

Thanks. R(b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) d (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6)
Subject: RE: Base Entry Street Lights COR
Date: Monday, July 13, 2015 15:03:07

(b)(6),

Yes go ahead and submit unsolicited.

V/r,

(b)(6)
(b)(6) CEC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From: (b)(6)]
Sent: Monday, July 13, 2015 2:19 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune
Cc: (b)(6)
Subject: RE: Base Entry Street Lights COR

Good afternoon (b)(6). This week I will be submitting the cost proposal for hook-up of the additional 12 street lights at the Wilson gate. I only have your email below. Is this an unsolicited proposal? Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | |
311 Parachute Tower Road | Camp Lejeune, NC 28542 |
Phone: w (b)(6) (b)(6) (b)(6) Dragados USA, Inc. is An
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-----Original Message-----

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
[mailto:(b)(6)]
Sent: Thursday, July 02, 2015 8:49 AM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6)

Cc: (b)(6)
Subject: RE: Base Entry Street Lights COR

Yes, please submit a proposal on it.

V/r,

(b)(6)
(b)(6) CEC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From (b)(6)]
Sent: Tuesday, June 30, 2015 5:26 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC
MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6)
Cc: (b)(6)
Subject: FW: Base Entry Street Lights COR

Good afternoon. There are 12 extra roadway lights at the Wilson gate that are not on our contract (b)(6) is aware of this and can provide background. Do you want an unsolicited proposal to run conductor from them to the same circuits we're already powering? Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From (b)(6)
Sent: Tuesday, June 30, 2015 5:04 PM
To: (b)(6)
Subject: Fw: Base Entry Street Lights COR

(b)(6)

(b) is saying that he doesn't have anything on the street lights yet for Base Entry.

(b)(6) - Vice President
Group III Mgt., Inc.
Cell: (b)(6)
Office: (b)(6)
Fax: (b)(6)

From: (b)(6)

Sent: Tuesday, June 30, 2015 9:14 AM

To: (b)(6) >

Cc: (b)(6)

Subject: RE: Base Entry Street Lights COR

Have not got anything on this can you meet with (b) and confirm what we need to quote.

Thank you,

(b)(6)

Vice President

J.T. Yates Electric Service, Inc

(b)(6) Phone

(b)(6) Fax

From: (b)(6)]

Sent: Friday, June 26, 2015 10:52 AM

To: (b)(6)

Subject: Base Entry Street Lights COR

(b) -

Are you working on the additional street lights change order?

Thank you -

(b)(6) - Vice President
Group III Mgt., Inc.
Cell (b)(6)
Office: (b)(6)
Fax: (b)(6)

Avast logo <<https://www.avast.com/antivirus>>

This email has been checked for viruses by Avast antivirus software.
www.avast.com <<https://www.avast.com/antivirus>>

From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6)
Subject: RE: Base Entry Street Lights COR
Date: Monday, July 13, 2015 14:26:41

Good afternoon (b)(6) This week I will be submitting the cost proposal for hook-up of the additional 12 street lights at the Wilson gate. I only have your email below. Is this an unsolicited proposal? Thanks. R/(b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)

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-----Original Message-----

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune

(b)(6)]

Sent: Thursday, July 02, 2015 8:49 AM

To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)

(b)(6)

Cc: (b)(6)

Subject: RE: Base Entry Street Lights COR

Yes, please submit a proposal on it.

V/r,

(b)(6)

(b)(6), CEC, USN

Construction Manager

ROICC Camp Lejeune

1005 Michael Road

Camp Lejeune, NC 28547

Office (b)(6)

Fax (b)(6)

-----Original Message-----

From: (b)(6)]

Sent: Tuesday, June 30, 2015 5:26 PM

To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC

MIDLANT, ROICC Camp Lejeune; (b)(6)

(b)(6)

Cc: (b)(6)

Subject: FW: Base Entry Street Lights COR

Good afternoon. There are 12 extra roadway lights at the Wilson gate that are not on our contract. (b)(6) is aware of this and can provide background. Do you want an unsolicited proposal to run conductor from them to the same circuits we're already powering? Thanks. R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | Email: (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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From: (b)(6)
Sent: Tuesday, June 30, 2015 5:04 PM
To: (b)(6)
Subject: Fw: Base Entry Street Lights COR

(b)(6)

Ernie is saying that he doesn't have anything on the street lights yet for Base Entry.

(b)(6) - Vice President
Group III Mgt., Inc.
Cell (b)(6)
Office (b)(6)
Fax: (b)(6)

From: (b)(6) >

Sent: Tuesday, June 30, 2015 9:14 AM

To: (b)(6) >

Cc (b)(6)

Subject: RE: Base Entry Street Lights COR

Have not got anything on this can you meet with (b) and confirm what we need to quote.

Thank you,

(b)(6)

Vice President

J.T. Yates Electric Service, Inc

(b)(6) Phone

(b)(6) Fax

From (b)(6)]
Sent: Friday, June 26, 2015 10:52 AM
To: (b)(6)
Subject: Base Entry Street Lights COR

(b) -

Are you working on the additional street lights change order?

Thank you -

(b)(6) - Vice President
Group III Mgt., Inc.
Cell: (b)(6)
Office (b)(6)
Fax (b)(6)

Avast logo <<https://www.avast.com/antivirus>>

This email has been checked for viruses by Avast antivirus software.
www.avast.com <<https://www.avast.com/antivirus>>

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: FW: CLEO CLASSROOM
Date: Tuesday, June 30, 2015 7:56:15

Gents,

The CLEO comm room door will need to be fixed per the spec and swing outward.

The modification we had used this change on will need to be readdressed.

V/r,

(b)(6)
(b)(6), CEC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From: (b)(6)
Sent: Tuesday, June 30, 2015 7:51 AM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: RE: CLEO CLASSROOM

Sir

Door must swing out, is in the contract specifications, industry standards, was briefed on site, and yes the room size is also an issue ...
Because of the beam construction conduits that are normally 3" off the wall are 18" off the wall causing encroachment in an already small room.
Door swinging in causes more encroachment and possible NEC clearance issues.

(b)(6)
Lead Investigator / Inspector / IT Project Manager
Base Telephone Building 25
(b)(6)

-----Original Message-----

From: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
[\[mailto:\(b\)\(6\)\]](#)
Sent: Tuesday, June 30, 2015 7:46 AM
To: (b)(6)
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)

(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: RE: CLEO CLASSROOM

(b)(6),

We have the contractor working on addressing all of the issues below. The only one that I am requesting not to be changed (not that it can't be) is the swing of the door. The rework costs the contractor will save by not flipping the door will help with offset other change order costs. If this is an absolutely not acceptable condition (inward swinging door) then we will have it changed. If it can be tolerated though, it would help move the building along.

V/r,

(b)(6)
(b)(6), CEC, USN
Construction Manager

ROICC Camp Lejeune
1005 Michael Road
Camp Lejeune, NC 28547

Office (b)(6)
Fax (b)(6)

-----Original Message-----

From: (b)(6)]
Sent: Monday, June 29, 2015 10:04 AM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Cc: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune
Subject: FW: CLEO CLASSROOM

Sir the below are not only non-compliance but are time sensitive and may cause re work if not addressed now..

(b)(6)
Lead Investigator / Inspector / IT Project Manager
Base Telephone Building 25
(b)(6)

-----Original Message-----

From: (b)(6)]
Sent: Wednesday, June 10, 2015 2:25 PM
To: (b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune;
(b)(6) NAVFAC MIDLANT, ROICC Camp Lejeune; (b)(6)
(b)(6) NAVFAC MIDLANT, ROICC Camp
Lejeune; (b)(6)
MARFORCOM, GF, EMD, ECON, CLEO; (b)(6) NAVFAC MIDLANT,
ROICC Camp Lejeune
Cc: (b)(6) (PM, Group III Management); (b)(6)
(b)(6) (Group III Superintendent);
(b)(6) (Yates Electric);
(b)(6)

(b)(6)

Subject: RE: CLEO CLASSROOM

Sir,

Just did a walk through at the CLEO ...

There are a few issues with the comm but overall it looked good ...

Issues are:

- bonding and grounding is not to TIA J-STD-607-A standard
- the CATV /CCTV conduits have Electrical pull points, LC, LB, condo lets that are not authorized.
- ceiling in comm room needs to be deleted
- comm room door must swing out
- additional fire rated plywood is needed in the comm room

Please advise

(b)(6)

Lead Investigator / Inspector / IT Project Manager
Base Telephone Building 25

(b)(6)

-----Original Message-----

From (b)(6)]

Sent: Tuesday, November 11, 2014 2:44 PM

To (b)(6) Steven M; Joe Blair

(b)(6)

(b)(6)

Cc: (b)(6) (PM, Group III Management); (b)(6)

(b)(6)

(b)(6) (Group III Superintendent);

(b)(6)

Yates Electric);

(b)(6)

(b)(6)

Subject: CLEO CLASSROOM

Good afternoon. This email concerns the CLEO classroom, rm.130. Please see the attachments. I'd appreciate a coordinated NAVFAC response to the following items:

- 1) Presently we have installed electrical according to the plans (WE102). We have x2 120V duplex receptacles installed 18" above finished floor. You want these moved to 60" AFF, correct? There is re-work involved.
- 2) Presently we have field adjusted the telephone/data outlets to the adjacent wall as shown on the attached plan WE102. The reason this was necessary is because there is a structural beam under the wall the marker board goes on and we couldn't come up through the floor, through this structural beam, to get into the wall. We couldn't get into the wall as we did with the duplex receptacles (above) because we would exceed the NEC2011 bending radius for the 1-1/4" that contains the CAT6 cables for the

telephone/data outlet. (b)(6) - if the bending radius for this 1-1/4" conduit containing CAT6 cable could be waived to allow them to get into this wall then we could get into the wall from this room. Is this acceptable? We would then move these receptacles up to 60" AFF as with the duplex receptacles. (b)(6) - If we cannot get into the wall this way then an (the) alternative is to come in from the mechanical room, high across the ceiling line, and then into and down the wall. There is a steeper cost for this COA. In either case, re-work is involved at this point.

3) Podium floor box: Other than discuss this with my sub we haven't done anything about this yet because of missing information. 1) you want the same size floor box as the other 10 being installed, correct? 2) Request location of the floorbox be identified to us? 3) you want power and data in this floorbox, correct? 4) you want an empty raceway (what size) running from the floor box to the wall where the TV is going to be mounted, correct? 5) This raceway and outlet would be placed in a line with the power and data outlets already on this wall, correct?

4) TV bracket. Absent a bracket provided to us, contractor has mounted reinforcing bracing in the wall at 2 different heights. These heights will be recorded on as-builts to aide whomever installs the future TV.

Room 130 has received its final plumbing inspection and insulation has been put into the walls. Dry wall will likely go up within a couple weeks, if not sooner. Request we have a coordinated response to this email. Thanks.
R (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison |
cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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CONTRACTOR'S SUBMITTAL TRANSMITTAL
LANTDIV NORFOLK 4-43553 (Rev. 11-80)

FROM CONTRACTOR

Dragados USA (b)(6)

TO

OICC, (b)(6) USN, CEC

CONTRACT NO.

N40085-12-C-7714

TRANSMITTAL NO.

06052015 1048

DATE

6/5/2015

PROJECT TITLE AND LOCATION

P1383 & P1384 - New Base Entry Point and Road at MCB Camp Lejeune

CONTRACTOR USE ONLY

*List only one specification division per form

List only one of the following categories on each transmittal form.
and indicate which is being submitted☐ Contractor Approved☒ OICC Approval☐Deviation/Substitution
For OICC Approval**REVIEWER USE ONLY****** ACTION CODES**

A-Approved

D-Disapproved

AN-Approved as noted

RA-Receipt acknowledged

C-Comments

R-Resubmit

ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES ***	REVIEWER'S INITIALS CODE AND DATE
1		DUSA ltr 102, RFP-055, Visitor's Center canopy conduit and CCTV camera changes	2		

CONTRACTOR'S COMMENTS

(b)(6)

	CONTRACT	
DATE RECEIVED BY REVIEWER	FROM (Reviewer)	



Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.



Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the transmittal form.

REVIEWER'S COMMENTS

COPIES TO: ROICC (2) LANTDIV (1) A-E (1)	DATE	SIGNATURE
---	------	-----------

Serial Letter Number. DUSA 12C7714 0102

June 5th, 2015

Resident Office in Charge of Construction
Marine Corps Installations East
1005 Michael Road
Camp Lejeune, NC 28547-2521

ATTENTION: (b)(6) CEC, USN
Construction Manager
NAVFAC Mid-Atlantic, OICC MCI East

SUBJECT: Contract No. N40085-12-C-7714. Letter DUSA 12C7714 0102 – RFP 055 – VC canopy conduit and CCTV changes

Dear (b)(6)

In response to your response to RFI-232, included in this package, please receive the requested cost proposal for the below items related to OICC and designer changes to the Visitor's Center canopy conduit and CCTV systems.

DESCRIPTION:

The general contractor (GC) responsible for the civil work at the Wilson Gate Visitor's Center modified the communication and electrical conduit runs from the gatehouse to the vehicle canopy. Additionally, there were additional power and data conduits required that are not shown on the designer plan sheets. The product of numerous conference calls between (b)(6) (AMEC), (b)(6) (CEMS electrical engineer), and (b)(6) (Dragados) stepped through all the conduit, data, and CCTV requirements and identified the following changes which are outlined in OICC response to RFI-232.

- 4" comm conduit will be re-routed to connect back into HHC1. Tie-in point to existing 4" conduit to be agreed to in the field. End of 4" conduit where cut and in the end in HHE1 will be filled and sealed with grout. [attached, Yates COR No.10, is the lump sum cost proposal for this work]
- Incorporate attached sketches and revised drawings (SK-1, SK-2, EP-601, EP-603, T-101, TY-101, TY-401, and TY-501) into contract drawings.
 - SK-1 & SK-2 were not previously contract documents. These contain all the conduit and conductor changes under the vehicle canopy and inspection canopy. They are numerous but primarily included the following:
 - relocation of CCTV cameras from the front of the canopy to the rear of the canopy. This involved re-work by the subcontractor who had already run the CCTV rigid metal conduit and junction boxes per the plans.
 - Adding spare conduits out of the NEMA boxes and then up the canopy columns.
 - Making the stop/go lights functional
 - Adding power and data conduit to comply with camera hardware identified by SPAWAR
 - EP601 & EP603 contains changes to the electrical panel schedules to accommodate required conduits, conductors, and disconnects between the solar panel arrays, the panels, and the emergency backup generator. [this work and the associated cost is not included in this cost proposal]

- T-101 reduced the 100 pair PE39 copper cable in notes 3 & 4 to 25 pair PE39 copper cable. The remaining changes on this sheet had to do with CCTV adds or location changes as outlined below:
 - Added note 6: new CCTV camera mounted on existing site lighting pole
 - Added note 7: new CCTV camera mounted on face of fence column
 - Added note 8: install 1" conduit with pull-string from new camera-A to new camera-B to existing manhole HHC2 for CCTV cables by others.
 - Added note 9: install pull-string in existing 4" conduit for CCTV cables by others.
 - Added note 10: provide new 277V circuit to new CCTV camera A&B. New circuit to be connected to site lighting circuit at existing pole. Extend new circuit to camera A and B with 2#12, #12G 1"C.
- TY101 removed a CCTV junction box in the Visitor's Center and moved another CCTV junction box from an interior wall to an exterior wall.
- TY401 changes the CCTV camera locations on the vehicle canopy and inspection canopy. It also adds a CCTV camera location at the gatehouse. Key notes 1-8 changed as follows:
 - Note 1. Mount CCTV camera at 8'-0" above grade on back of canopy column on lane side of column. See detail on sheet.
 - Note 2. Mount CCTV camera on exterior of gatehouse
 - Note 3. See sketch SK-1 for CCTV power requirements
 - Note 4. See sketch SK-1 for CCTV communications requirements
 - Note 5. Install (1) 6 conductor 20 AWG cable in existing 4" conduit from overspeed detector to AVB controller located in gatehouse
 - Note 6. Install pull-string from handhole HHC1 to TBB for CCTV cables by others
 - Note 7 was deleted.
 - Note 8. Connect cameras to circuit UPS1-2 with 2#12, #12G in ¾" conduit. Install pull-string in ¾" conduit to TBB for CCTV cables by others
- TY501 added duress alarms to each guard shack, modified the CCTV riser diagram to account for the CCTV camera changes described above, and replaced conductors with pull-strings

COST SUMMARY:

The cost proposal of \$59,510.00 for the above stated work is detailed in Attachment 1. Cost Breakdown.

Thank you for the continued cooperation and we look forward to working with you on this important project. Please contact the undersigned if you have any questions.

Si (b)(6)

(b), ,

Deputy Project Manager

ATTACHMENT 1: COST BREAKDOWN

ESTIMATE FOR CONTRACT MODIFICATION

DATE: 5 Jun 15

CONTRACT TITLE: Base Entry Road and Access Points, Phase II (P1383)

CONTRACT NO: N40085-12-C-7714.

ROICC OFFICE: Camp Lejeune

** FOR OFFICIAL USE ONLY **

DESCRIPTION: RFP-055, Visitor's Center canopy conduit and CCTV changes

PRIME CONTRACTOR'S WORK				Revisions/Comments
1.	Direct Materials		0	
2.	Sales Tax on Materials	7.00% of line 1	7.00%	0
3.	Direct Labor		0	
4.	Insurance, Taxes, and Fringe Benefits	28.00% of line 3	28.00%	0
5.	Rental Equipment		0	
6.	Sales Tax on Rental Equipment	7.00% of line 5	7.00%	0
7.	Equipment Ownership and Operating Expenses		0	
10.	SUBTOTAL (add lines 8 and 9)		0	

Prime's Remark

SUBCONTRACTOR'S WORK				Revisions/Comments
11.	Direct Materials		500	
12.	Sales Tax on Materials	7.00% of line 11	7.00%	35
13.	Direct Labor		500	
14.	Insurance, Taxes, and Fringe Benefits	30.00% of line 13	30.00%	150
15.	Rental Equipment		0	
16.	Sales Tax on Rental Equipment	7.00% of line 15	7.00%	0
17.	Equipment Ownership and Operating Expenses		0	
18.	SUBTOTAL (add lines 11-17)		37,711	
19.	Field Overhead	10.00% of line 18	10.00%	3,771
20.	Home Office Overhead	3.00% of (18+19)	3.00%	1,244
21.	SUBTOTAL (add lines 18, 19, & 20)		42,726	
22.	Profit (as determined)	8.00% of line 21	8.00%	3,418
23.	SUBTOTAL (Add Lines 21& 22)		46,144	

Sub's Remark per OICC response to RFI-232

SUMMARY				Revisions/Comments
24.	Prime Contractor's Work (from line 10)		0.00	
25.	Sub-contractor's Work (from line 23)		46,144.00	
26.	SUBTOTAL (add lines 24 & 25)		46,144.00	
27.	Prime's Field Office Overhead	11.87% of line 26	11.87%	5,477.29
28.	SUBTOTAL (add lines 26 & 27)		51,621.29	
29.	Prime's Profit (as determined)	7.00% of line 28	7.00%	3,613.49
30.	SUBTOTAL (add lines 28 & 29)		55,234.78	
31.	Prime Contractor's Bond Premium	0.84% of line 30	0.84%	463.97
32.	Prime's Home Office Overhead	6.90% of line 30	6.90%	3,811.20
33.	TOTAL COST (Add Lines 31 and 32)		59,510	

Estimated time extension and justification

Prime Contractor name: DRAGADOS USA

Subcontractor name: Group III Mgt.

** FOR OFFICIAL USE ONLY **

Signature & Title of preparer:

JOSE MARTIN, PROJECT MANAGER

Note: This estimate was

Date: 5 Jun 15

prepared independently

(Printed Name & Title)

ESTIMATE FOR CONTRACT MODIFICATION

CONTRACT NO: N40085-12-C-7714

BREAKDOWN OF DIRECT COSTS

DATE: 5 Jun 15

ITEMS OF WORK FOR Prime Contractor	QTY	UNIT	MATERIAL		LABOR		O R	EQUIPMENT		
			Unit Cost	Total Cost	Unit Cost	Total Cost		Qty	Rate	Total
1.				0		0				0
2.				0		0				0
3.				0		0				0
4.				0		0				0
5.				0		0				0
6.				0		0				0
7.				0		0				0
8.				0		0				0
9.				0		0				0
10.				0		0				0
11.				0		0				0
12.				0		0				0
DIRECT Prime Contractor's TOTALS				0		0	R O	Total (Rental)		
								Total (Owned)		

ITEMS OF WORK FOR Subcontractor	QTY	UNIT	MATERIAL		LABOR		O R	EQUIPMENT		
			Unit Cost	Total Cost	Unit Cost	Total Cost		Qty	Rate	Total
1. Yates Electric				0		0				0
2. COR 8: add conduit to stop-and-	1.00	LS	460.00	460	1000.00	1,000				0
3. COR 9: canopy conduit	1.00	LS	883.00	883	6435.00	6,435				0
4. COR 10: relocate 4" conduit from	1.00	LS	597.00	597	4997.00	4,997				0
5. COR 11: stop/go light conductor	1.00	LS	320.00	320	3280.00	3,280				0
6. COR 12: Gate House CCTV	1.00	LS	160.00	160	540.00	540				0
7. COR 13: outbound lane CCTV	1.00	LS	5304.00	5,304	3750.00	3,750				0
8.				0		0				0
9. Curtis				0		0				0
10. Canopy access panels	4.00	LS	1100.00	4,400	1100.00	4,400				0
11.				0		0				0
12. Group III Mgt.				0		0				0
13. Misc site work	1.00	LS	500.00	500	500.00	500				0
14.				0		0				0
15.				0		0				0
16.				0		0				0
17.				0		0				0
18.				0		0				0
19.				0		0				0
20.				0		0				0
21.				0		0				0
22.				0		0				0
23.				0		0				0
24.				0		0				0
25.				0		0				0
26.				0		0				0
27.				0		0				0
DIRECT Subcontractor's TOTALS				12,624		24,902	R O	Total (Rental)		
								Total (Owned)		

QUOTES FROM Subcontractor	QTY	UNIT	QUOTE	
			Unit Cost	Total Cost
				0
				0
				0
				0
				0
				0
Subcontractor's Quotes TOTALS				0

** FOR OFFICIAL USE ONLY **

ATTACHMENT 2: SUPPORT DOCUMENTATION

CONTRACTOR'S SUBMITTAL TRANSMITTAL

LANTDIV NORFOLK 4-43553 (Rev. 11-80)

CONTRACT NO.

N40085-12-C-7714

TRANSMITTAL NO.

11212014 910

DATE

11/21/2014

FROM CONTRACTOR

Dragados USA -

(b)(6)

TO

OICC

(b)(6)

USN, CEC

PROJECT TITLE AND LOCATION

P1383 & P1384 - New Base Entry Point and Road at MCB Camp Lejeune

CONTRACTOR USE ONLY

*List only one specification division per form

List only one of the following categories on each transmittal form,
and indicate which is being submitted☐ Contractor Approved☒ OICC Approval☐ Deviation/Substitution

For OICC Approval

REVIEWER USE ONLY**** ACTION CODES**

A-Approved

D-Disapproved

AN-Approved as noted

RA-Receipt acknowledged

C-Comments

R-Resubmit

ITEM NO	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES ***	REVIEWER'S INITIALS CODE AND DATE
1		RFI-232, Visitor's Center communications/electrical conduit	2	RA	LAS/18MAR2015

CONTRACTOR'S COMMENTS

(b)(6)

		CONTRACTOR
DATE RECEIVED BY REVIEWER	FROM (Reviewer)	

- ☐ Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.
- ☐ Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the transmittal form.

REVIEWER'S COMMENTS

See attached RFI-0232

COPIES TO: OICC (2) LANTDIV (1) A-E (1)	DATE 18MAR2015	SIGNED BY (b)(6)
--	-------------------	---------------------

CONTRACT NUMBER N40085-12C-7714		REQUEST FOR INFORMATION		RFI NUMBER: RFI-0232	
CONTRACT TITLE: P1383 & P1384, Base Entry Point and Road, Phase II & III, MCB Camp Lejeune, NC					
PRIME CONTRACTOR: Dragados USA, Inc.			SUBCONTRACTOR/SUPPLIER:		
SUBJECT/TITLE OF RFI: Visitor's Center communication/electric conduit running to canopy					
DRAWING(S): EP603, T-501		DETAIL(S):	SPECIFICATION:	CPM ACTIVITY NUMBER:	
COST EFFECT: Undetermined at this time					
INFORMATION REQUESTED & RECOMMENDED SOLUTION:					

The General Contractor (GC) responsible for the civil work at the Wilson Gate Visitor's Center modified the communication and electrical conduit runs from Gatehouse to the Vehicle Canopy. Attached are the red-line drawings from the GC. The action taken was to re-route one end of a 4" comm conduit from HHC1 over to HHE1. The other end of the 4" comm conduit dead ends in a comm handhole. The result is that comm and electric are together in the same handhole. Dragados has been advised that this is not permitted.

Base Telephone and NAVFAC technical personnel have both been on-site, made observations, and discussed remedies. Please advise how you would like this corrected and whether the first GC will be performing the work. If this is not the case, please respond with a RFP. Thanks. R/

Date Response Required By: 12/5/2014

Date: 11/21/2014

(b)(6)

Signature: (b)(6)

From: (Designer of Record)

To: (OICC Field Office)

RECOMMENDATION:

Date:

Signature:

From: (OICC Field Office)

To: (Prime Contractor)

REPLY:

1. 4" comm conduit will be rerouted to connected back into HHC1. Indicated in blue on red lined drawing included. Tie-in point to existing 4" conduit to be agreed to in field.
2. End of 4" conduit where cut and the end in HHE1 will be filled and sealed with grout.
3. Incorporate attached sketches and revised drawings (SK-1, SK-2, EP-601, EP-603, T-101, TY-101, TY-401, and TY-501) into contract drawings.
4. Consider this the Request for Proposal for identified changes with 4" comm line, sketches, and revised drawings
5. This is not a notice to proceed with above changes.

The RFI system is intended to provide an efficient mechanism for responding to RFI's. This system DOES NOT authorize the contractor to proceed with any changes without the approval of the OICC. This is on the contractor's own risk. If the contractor considers the RFI response a changed condition, work must be completed and approved required within 20 calendar days.

18Mar2015

(b)(6)

DISTRIBUTION: Original to File via OICC ☐ PL/DM ☐ ET ☐ A/E ☐ PC # ☐ via AROICC/CONTRACT OFFICER

JT Yates Electric Service Inc.

P.O. Box 2206

Rockingham, NC 28380

Phone: (b)(6)

Fax: (b)(6)

(b)(6)

North Carolina Unlimited License: # 3108-U

South Carolina Unlimited License: # M104878-EL5

Georgia Unlimited License: EN216081

COR No. 8

03/02/2015

To: (b)(6)
Group III Management

JOB: COR #8
New Entry Base
Camp LeJeune, NC

Electrical Quote:

Labor:	\$1,000.00
G. Materials	\$ 460.00
Total:	\$1,460.00

Work Description: Furnish labor and materials to add conduit for Stop and Go to Canopy & Manhole.

Included:

- Labor and materials for above described work.

Clarifications and Qualifications:

- All work installed per NEC 2011
- Because of daily fluctuations in the metals market, our price is good for 30 calendar days.
- Work is bid on a 40-hour workweek. No premium time is included.

Sincerely,

(b)(6) P of Operations

Accepted: _____

Date: _____

JT Yates Electric Service Inc.

P.O. Box 2206

Rockingham, NC 28380

Phone: (b)(6)

Fax: (b)(6)

(b)(6)

North Carolina Unlimited License: # 3108-U

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Georgia Unlimited License: EN216081

COR No. 9

03/02/2015

To:

(b)(6)

Group III Management

JOB: COR #9

New Entry Base

Camp LeJeune, NC

Electrical Quote:

Labor:	\$6,435.00
G. Materials	\$ 883.00
Total:	\$7,318.00

Work Description: Furnish labor and materials to install pipe to run from Column 1-5, 6-7, 8-12, and 13-14.

Included:

- Labor and materials for above described work.

Clarifications and Qualifications:

- All work installed per NEC 2011
- Because of daily fluctuations in the metals market, our price is good for 30 calendar days.
- Work is bid on a 40-hour workweek. No premium time is included.

Sincerely,

(b)(6)

VP of Operations

Accepted: _____

Date: _____

JT Yates Electric Service Inc.

P.O. Box 2206

Rockingham (b)(6)

Phone (b)(6)

Fax (b)(6)

North Carolina Unlimited License: # 3108-U

South Carolina Unlimited License: # M104878-EL5

Georgia Unlimited License: EN216081

COR No. 10

03/03/2015

To: (b)(6)
Group III Management

JOB: COR #10
New Entry Base
Camp LeJeune, NC

Electrical Quote:

Labor:	\$4,997.00
G. Materials	\$ 597.00
Total:	\$5,594.00

Work Description: Furnish labor and materials to relocate 4" conduit from manhole HHE-1 to HHC-1.

Included:

- Labor and materials for above described work.

Clarifications and Qualifications:

- All work installed per NEC 2011
- Because of daily fluctuations in the metals market, our price is good for 30 calendar days.
- Work is bid on a 40-hour workweek. No premium time is included.

Sincerely,
Ernie Shepard, VP of Operations

Accepted: _____

Date: _____

JT Yates Electric Service Inc.

P.O. Box 2206

Rockingham, NC 28380

Phone: (b)(6)

Fax: (b)(6)

(b)(6)

North Carolina Unlimited License: # 3108-U

South Carolina Unlimited License: # M104878-EL5

Georgia Unlimited License: EN216081

COR No. 11

03/03/2015

To: (b)(6)
Group III Management

JOB: COR #11
New Entry Base
Camp LeJeune, NC

Electrical Quote:

Labor:	\$3,280.00
G. Materials	\$ 320.00
Total:	\$3,600.00

Work Description: Furnish labor and materials to make stop & Go light work. Pipe was not installed per page TY401 Note 3 & 4.

Included:

- Labor and materials for above described work.

Clarifications and Qualifications:

- All work installed per NEC 2011
- Because of daily fluctuations in the metals market, our price is good for 30 calendar days.
- Work is bid on a 40-hour workweek. No premium time is included.

Sincerely,
Ernie Shepard, VP of Operations

Accepted: _____

Date: _____

JT Yates Electric Service Inc.

P.O. Box 2206

Rockingham, NC 28380

Phone: (b)(6)

Fax: (b)(6)

(b)(6)

North Carolina Unlimited License: # 3108-U

South Carolina Unlimited License: # M104878-EL5

Georgia Unlimited License: EN216081

COR No. 12

03/04/2015

To: (b)(6)
Group III Management

JOB: COR #12
New Entry Base
Camp LeJeune, NC

Electrical Quote:

Labor:	\$540.00
G. Materials	\$160.00
Total:	\$700.00

Work Description: Furnish labor and materials to install wiring for camera on Gate House.

Included:

- Labor and materials for above described work.

Clarifications and Qualifications:

- All work installed per NEC 2011
- Because of daily fluctuations in the metals market, our price is good for 30 calendar days.
- Work is bid on a 40-hour workweek. No premium time is included.

Sincerely,
Ernie Shepard, VP of Operations

Accepted: _____

Date: _____

JT Yates Electric Service Inc.

P.O. Box 2206

Rockingham, NC 28380

Phone: (b)(6)

Fax: (b)(6)

(b)(6)

North Carolina Unlimited License: # 3108-U

South Carolina Unlimited License: # M104878-EL5

Georgia Unlimited License: EN216081

COR No. 13

05/19/2015

To: (b)(6)
Group III Management

JOB: COR #13
New Entry Base
Camp LeJeune, NC

Electrical Quote:

Labor:	\$3,750.00
G. Materials	\$5,304.00
Total:	\$9,054.00

Work Description: Furnish labor and materials to install conduit to manhole HHC-2 and pull string for Camera A & B on out bound lanes cameras.

Included:

- Labor and materials for above described work.

Not Included:

- No patching or any grass or sod.

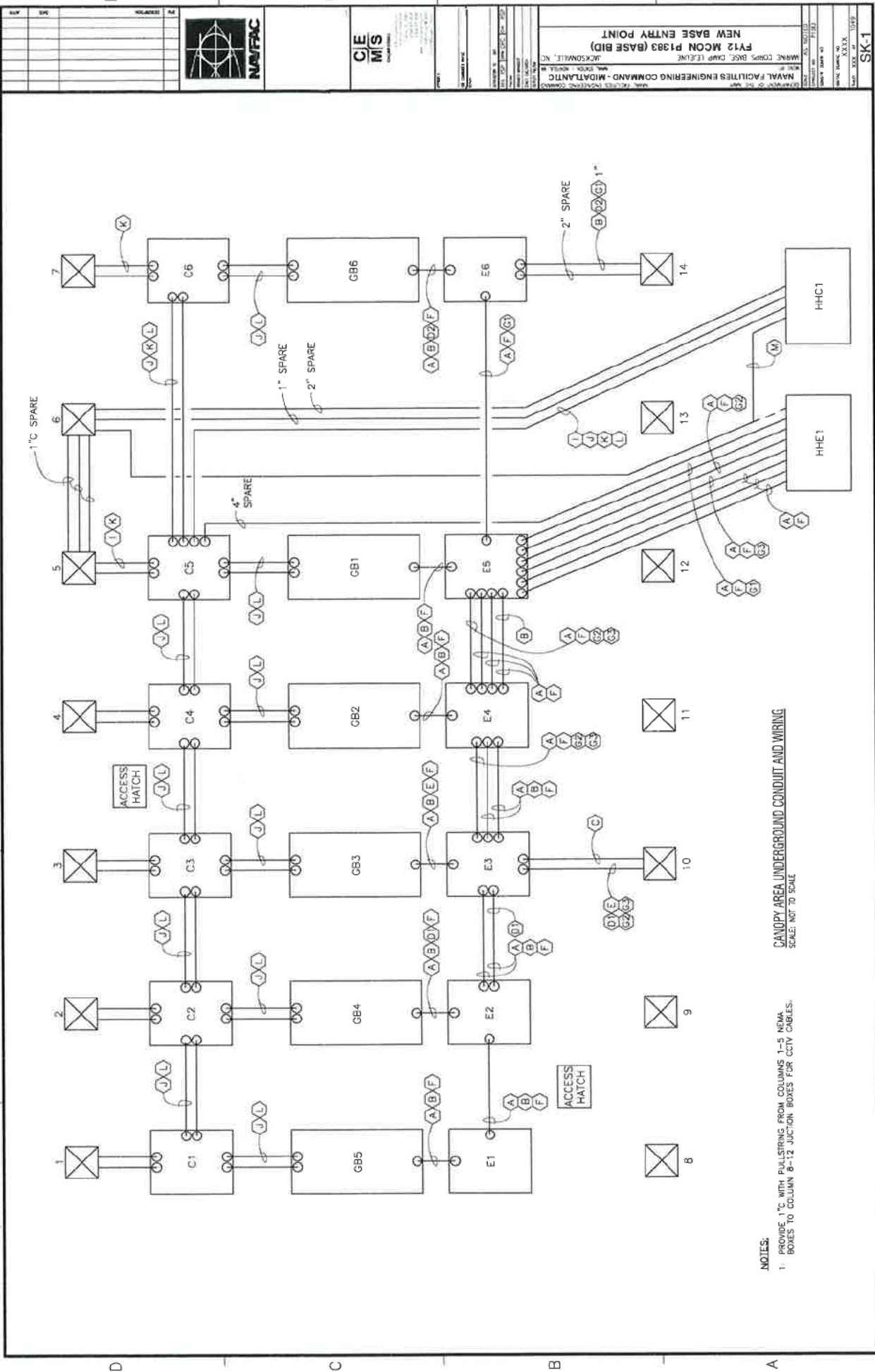
Clarifications and Qualifications:

- All work installed per NEC 2011
- Because of daily fluctuations in the metals market, our price is good for 30 calendar days.
- Work is bid on a 40-hour workweek. No premium time is included.

Sincerely,
Ernie Shepard, VP of Operations

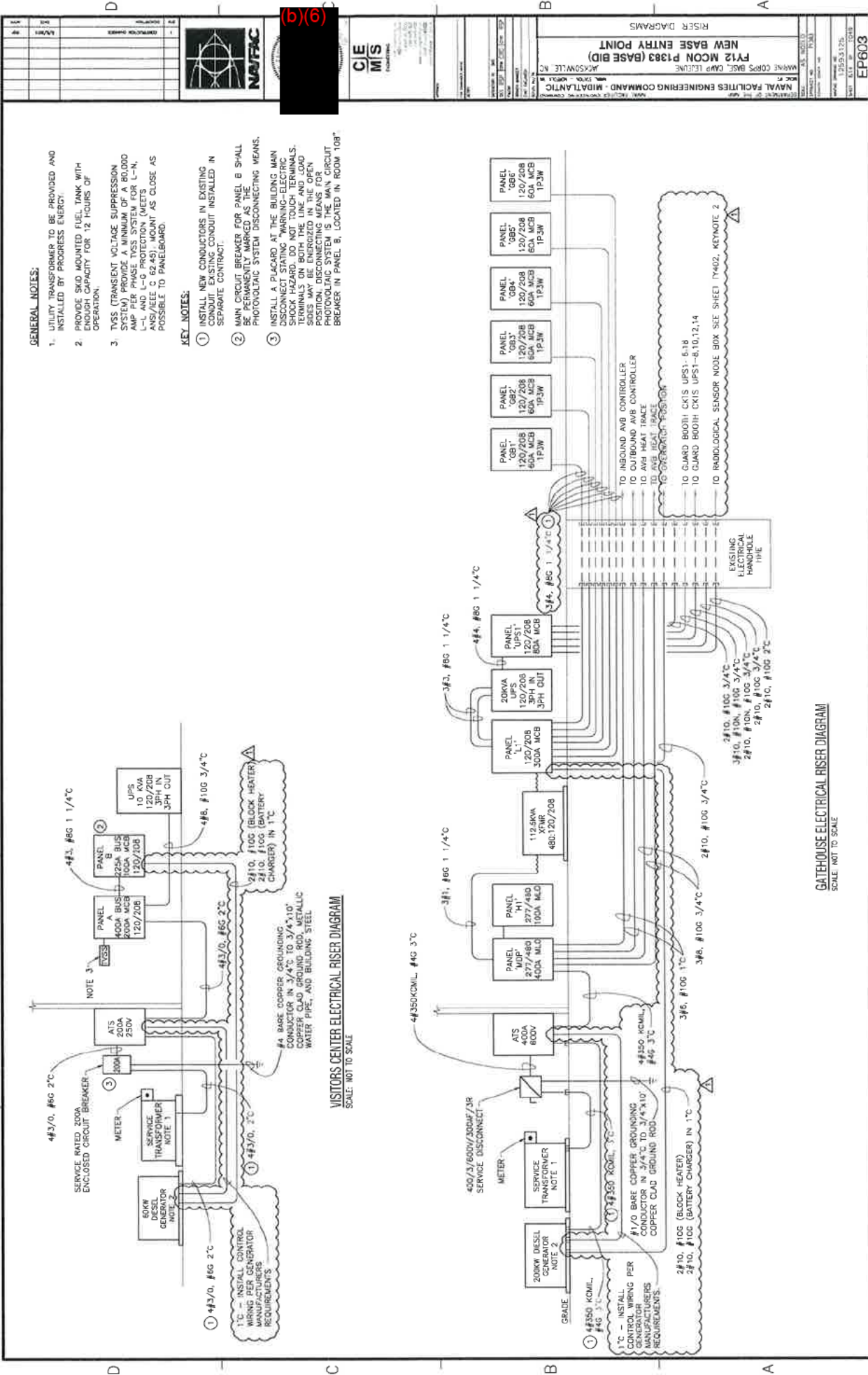
Accepted: _____

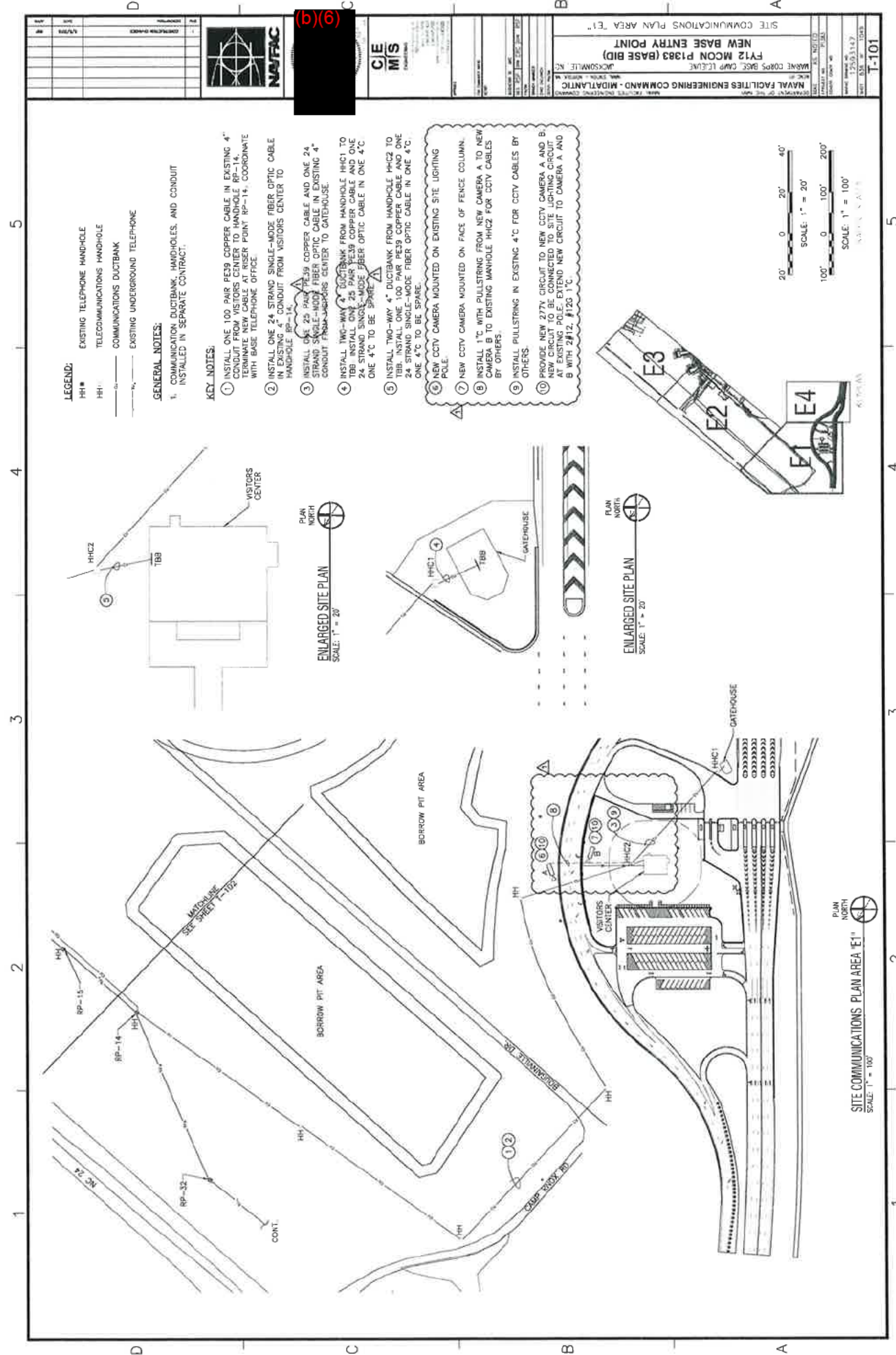
Date: _____

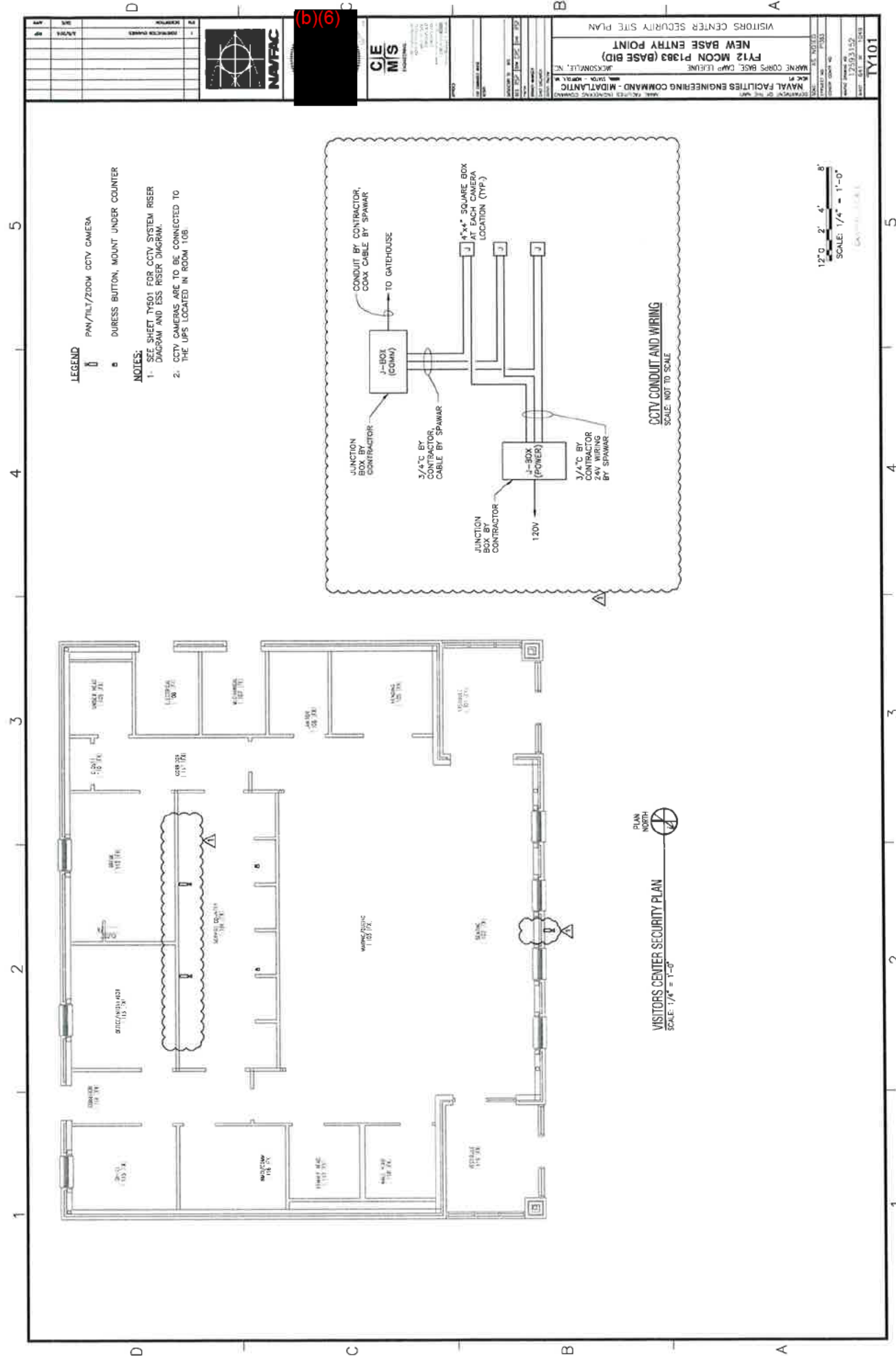


CANOPY AREA UNDERGROUND CONDUIT AND WIRING
SCALE: NOT TO SCALE

NOTES:
1. PROVIDE 1" WITH PULLSTRING FROM COLUMNS 1-5 NEMA
BOXES TO COLUMN 8-12 JUNCTION BOXES FOR CCTV CABLES.







From: (b)(6)
To: (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#); (b)(6) [NAVFAC MIDLANT, ROICC Camp Lejeune](#)
Cc: (b)(6)
Subject: TRANSMITTAL 1048, LETTER DUSA 102, RFP-055, VC CANOPY CONDUIT AND CCTV CHANGES
Date: Friday, June 05, 2015 17:40:14
Attachments: [image001.png](#)
[TRANSMITTAL 1048, LETTER DUSA 102, RFP-055, VC CANOPY CONDUIT AND CCTV CHANGES.pdf](#)

Good afternoon. Attached is RFP-055 which is the cost proposal for all the conduit and CCTV camera changes at the Visitor's Center. This is in response to your RFP included in your response to RFI-232. This represents a large change in conduit and camera requirements.

- 4" comm conduit will be re-routed to connect back into HHC1. Tie-in point to existing 4" conduit to be agreed to in the field. End of 4" conduit where cut and in the end in HHE1 will be filled and sealed with grout. [attached, Yates COR No.10, is the lump sum cost proposal for this work]

- Incorporate attached sketches and revised drawings (SK-1, SK-2, EP-601, EP-603, T-101, TY-101, TY-401, and TY-501) into contract drawings.

- o SK-1 & SK-2 were not previously contract documents. These contain all the conduit and conductor changes under the vehicle canopy and inspection canopy. They are numerous but primarily included the following:

- § relocation of CCTV cameras from the front of the canopy to the rear of the canopy. This involved re-work by the subcontractor who had already run the CCTV rigid metal conduit and junction boxes per the plans.

- § Adding spare conduits out of the NEMA boxes and then up the canopy columns.

- § Making the stop/go lights functional

- § Adding power and data conduit to comply with camera hardware identified by SPAWAR

- o EP601 & EP603 contains changes to the electrical panel schedules to accommodate required conduits, conductors, and disconnects between the solar panel arrays, the panels, and the emergency backup generator. [this work and the associated cost is not included in this cost proposal]

- o T-101 reduced the 100 pair PE39 copper cable in notes 3 & 4 to 25 pair PE39 copper cable. The remaining changes on this sheet had to do with CCTV adds or location changes as outlined below:

- § Added note 6: new CCTV camera mounted on existing site lighting pole

- § Added note 7: new CCTV camera mounted on face of fence column

- § Added note 8: install 1" conduit with pull-string from new camera-A to new camera-B to existing manhole HHC2 for CCTV cables by others.

- § Added note 9: install pull-string in existing 4" conduit for CCTV cables by others.

- § Added note 10: provide new 277V circuit to new CCTV camera A&B. New circuit to be connected to site lighting circuit at existing pole. Extend new circuit to camera A and B with 2#12, #12G 1"C.

- o TY101 removed a CCTV junction box in the Visitor's Center and moved another CCTV junction box from an interior wall to an exterior wall.

o TY401 changes the CCTV camera locations on the vehicle canopy and inspection canopy. It also adds a CCTV camera location at the gatehouse. Key notes 1-8 changed as follows:

§ Note 1. Mount CCTV camera at 8'-0" above grade on back of canopy column on lane side of column. See detail on sheet.

§ Note 2. Mount CCTV camera on exterior of gatehouse

§ Note 3. See sketch SK-1 for CCTV power requirements

§ Note 4. See sketch SK-1 for CCTV communications requirements

§ Note 5. Install (1) 6 conductor 20 AWG cable in existing 4" conduit from overspeed detector to AVB controller located in gatehouse

§ Note 6. Install pull-string from handhole HHC1 to TBB for CCTV cables by others

§ Note 7 was deleted.

§ Note 8. Connect cameras to circuit UPS1-2 with 2#12, #12G in ¾" conduit. Install pull-string in ¾" conduit to TBB for CCTV cables by others

o TY501 added duress alarms to each guard shack, modified the CCTV riser diagram to account for the CCTV camera changes described above, and replaced conductors with pull-strings

Thanks.

R: (b)(6)

(b)(6) | Deputy Project Manager & Small Business Liaison | cid:image001.png@01CCA871.8C8E7960 |

311 Parachute Tower Road | Camp Lejeune, NC 28542 |

Phone: w (b)(6) | c (b)(6) | (b)(6)
<[\(b\)\(6\)](mailto:(b)(6))>

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